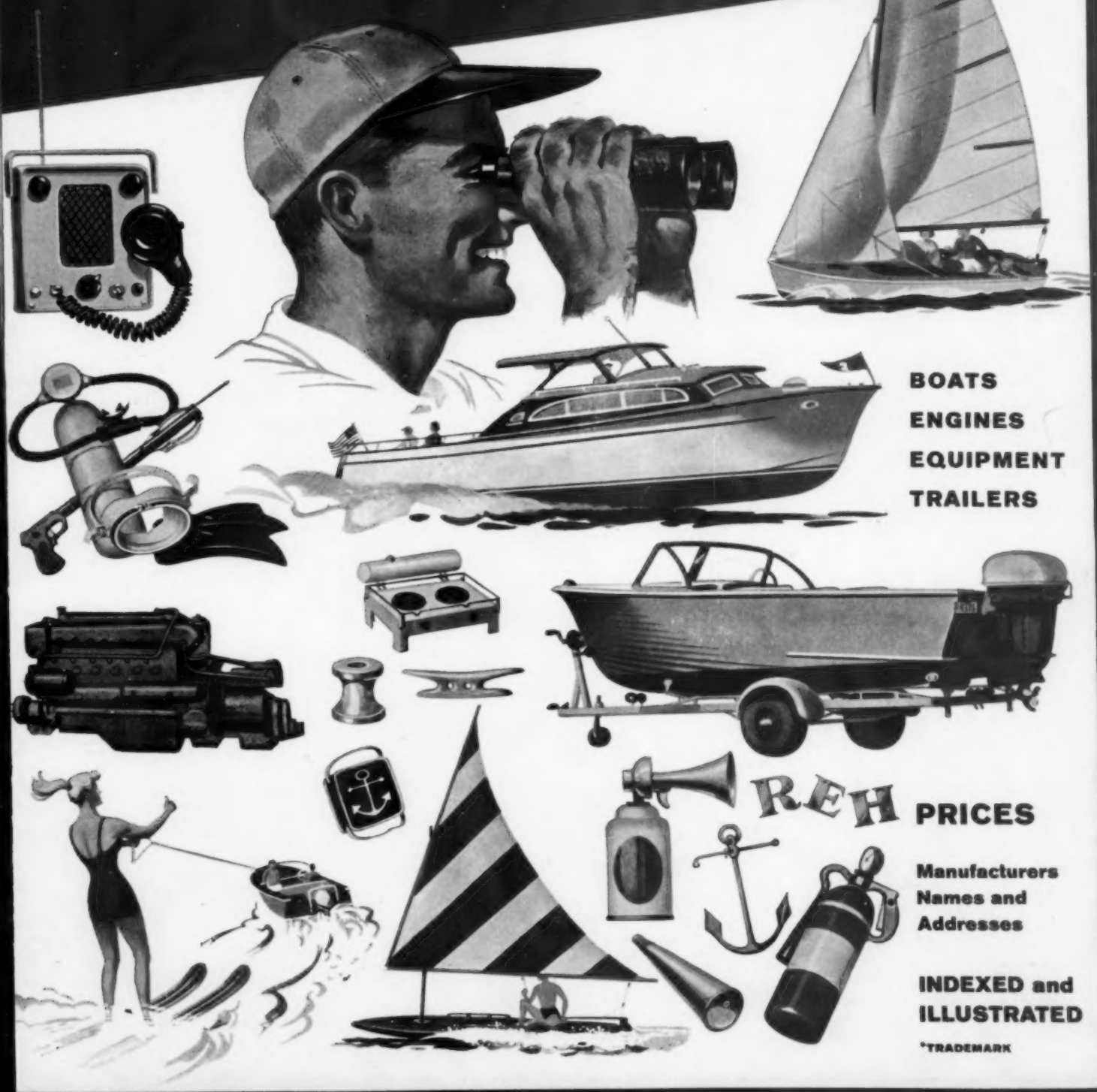
1961 Boat Owners Buyers Guide*

TRADE EDITION
with
BOATING BUSINESS

$1.00



BOATS
ENGINES
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Manufacturers Names and Addresses

INDEXED and ILLUSTRATED

*TRADEMARK

ITALIAN VIZCAYA, MIAMI

created in the Italian tradition

the new, exciting Italian-Built Bundy outboard motor is to boats what superb Italian engines are to sports cars. It recaptures the integrity of renaissance craftsmanship . . . "trifles make perfection." Manufactured in Italy for Bundy Tubing Co. of Detroit, it has been designed for the American Boatman. Styled by Ghia, it is distinctly different in appearance. Engineered by Innocenti it achieves new standards of mechanical quality . . . increased acceleration, stabilized idling, quiet operation, fuel economy, lower weight. Rated 30 h.p., it provides maximum power for versatile performance . . . skiing, fishing or cruising. Sold in selected areas in 1961, Bundy 500 will have its premiere at the New York Boat Show, fourth floor. See it there, or write for literature . . . Bundy Marine, Dept. B1 207 Sheffield, Mountainside, New Jersey.

BUNDY 500 cc / *by Ghia*

a new, versatile outboard from Italy

VOLUME 3, NUMBER 1 / MARCH, 1961

BOATING BUSINESS*

PUBLISHED ANNUALLY BY YACHTING PUBLISHING CORPORATION, 205 EAST 42nd STREET, NEW YORK 17, NEW YORK

Inboard Gas Engine Service Specifications

THIS AND THE FOLLOWING PAGES OF *Boating Business* present service specifications for most marine gasoline engines of the latest five model years.

This information should enable any service mechanic to perform the vast majority of all tune-up work likely to be encountered with inboard craft in use today. It further provides him the answers on recommended grades of fuel and lubricating oil for their engines.

As is the case with any specifications presented in this easy-to-find, condensed form, they must be applied with judgment. Ignition timing, for instance, is prescribed for an engine in top condition and good adjustment, and burning the recommended grade of fuel. Variations from these ideal conditions could call for a different spark timing. Spark plugs listed generally are those best suited to an engine in good repair and for normal use. Worn pistons, rings or cylinder walls, or a preponderance of either slow or very high speed operation might require a change in heat range of the plugs installed. The amount of lubricating oil needed to fill the sump will in many cases vary with the angle at which the engine is to operate. Questions about specifications to be followed in any specific situation should be referred to the service manager of the manufacturer of the motor in question. Manufacturers addresses are given in the "Inboard Gasoline Engine" Section of BOAT OWNERS BUYERS GUIDE, 1961.

Although every effort has been made to insure accuracy of data, the editors can not be responsible for any errors herein.

Name Model & Year	Fuel Grade	Capacity Lube Oil (Qts.)	Viscosity Lube Oil (S.A.E.)	Spark Plug Make & Model	Spark Plug Gap (In.)	Breaker Point Gap (In.)	Ignition Timing (Deg.)	Firing Order	Tappet Clearance (Hot or Cold)		Cylinder Head Nut Tension (Ft./Lb.)	Polarity of Battery Grd.
									Intake	Exhaust		
ARNOLT												
Sea-Mite Model DDT—1961	Reg.	3	30	CH J8J	.025-.028	.018-.020	TDC	1-2-4-3	.007-.009C	.011-.013C	(23)	Pos.
BRENNAN												
Imp.—1957-1961	Reg.	2½	30	AL 7	.025	.022	TDC	1-3-4-2	.008H	.008H	45	Pos.
Imp—Inboard-Outboard Powerpackage—1960-1961	Reg.	2½	30	AL 7	.025	.022	TDC	1-3-4-2	.008H	.008H	45	Pos.
BURMEISTER & WAIN (LATHROP)												
B&W 30—1958-1961	(0) 75	4 (1)	40S 30W	CH N-8	.030-.032	.020	(1)	1-3-4-2	.010C	.012C	40	Pos.
B&W 45—1958-1961	(0) 75	6 (1)	40S 30W	AL TT-8	.030-.032	.020	(1)	1-2-4-3	.008C	.010C	40	Pos.

ABBREVIATIONS:
AC—AC
AL—Autolite
BTDC—Before Top Dead Center
BO—Bosch
C—Cold
CH—Champion
D—Delco
Ft.—Foot
H—Hot
hp.—Horsepower
LH—Left Hand
lb.—Pound
M—Mallory
Min—Minimum
Neg—Negative
O—Min. Octane Rating
OFM—On Flywheel Mark
Opp—Opposite
Pos—Positive
Pt—Part
Pre—Premium
Reg—Regular
RH—Right Hand
S—Summer
ST—Starboard
Std—Standard
TDC—Top Dead Center
WG—White Gasoline
W—Winter

NOTES:
(0) Minimum octane rating
(1) See owners' manual
(23) 400-430 inch pounds

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Name Model & Year	Fuel Grade	Capacity Lube Oil (Qts.)	Viscosity Lube Oil (S.A.E.)	Spark Plug Make & Model	Spark Plug Gap (In.)	Breaker Point Gap (In.)	Ignition Timing (Deg.)	Firing Order	Tappet Clearance (Hot or Cold) Intake	Tappet Clearance (Hot or Cold) Exhaust	Cylinder Head Nut Tension (Ft./Lb.)	Polarity of Battery Grd.
BURMEISTER & WAIN (Cont.)												
B&W 60—1958-1961	(0) 75	6 (1)	40S 30W	CH J-6M	.030-.032	.020	(1)	1-2-4-3	.008C	.010C	40	Pos.
B&W 105—1958-1961	(0) 75	8 (1)	40S 30W	CH J-6M	.030-.032	.020	(1)	1-5-3-6-2-4 Opp 1-4-2-6-3-5	.010C	.012C	65	Pos.
B&W 135—1958-1961	(0) 75	8 (1)	40S 30W	CH J-6M	.030-.032	.020	(1)	1-5-3-6-2-4 Opp. 1-4-2-6-3-5	.010C	.012C	65	Pos.
B&W 155—1958-1961	(0) 75	8 (1)	40S 30W	CH J-6M	.030-.032	.020	(1)	1-5-3-6-2-4 Opp. 1-4-2-6-3-5	.010C	.018C	65	Pos.
LH-4—1957-1960	Reg.	5 (2)	40S 30W	AL TT-8	.030-.032	.020	(1)	1-2-4-3	.008C	.010C	40	Pos.
LH-Master—1957-1960	Reg.	8-10 (3)	40S 30W	CH J-6	.030-.032	.020	(1)	1-2-4-3	.010C	.010C	40	Pos.
LH-6—1957-1960	Reg.	8-12 (3)	40S 30W	AL TT-8	.030-.032	.020	(1)	1-5-3-6-2-4 Opp. 1-4-2-6-3-5	.010C	.012C	60	Pos.
LH-Atom—1957-1960	Reg.	8-12 (3)	40S 30W	AL TT-8	.030-.032	.020	(1)	1-5-3-6-2-4 Opp. 1-4-2-6-3-5	.010C	.012C	60	Pos.
LH-Atom Spec.—1957-1960	Reg.	8-12 (3)	40S 30W	CH J-6	.030-.032	.020	(1)	1-5-3-6-2-4 Opp. 1-4-2-6-3-5	.010C	.012C	65	Pos.
LH-Deluxe—1957-1960	Reg.	8-12 (3)	40S 30W	CH J-6	.030-.032	.020	(1)	1-5-3-6-2-4 Opp. 1-4-2-6-3-5	.010C	.012C	65	Pos.
LH-Super—1957-1960	Reg.	8-12 (3)	40S 30W	CH J-6	.030-.032	.020	(1)	1-5-3-6-2-4 Opp. 1-4-2-6-3-5	.010C	.018C	65	Pos.
LH-Super Spec.—1957-1960	Reg.	8-12 (3)	40S 30W	CH J-6	.030-.032	.020	(1)	1-5-3-6-2-4 Opp. 1-4-2-6-3-5	.010C	.018C	65	Pos.
CHRIS CRAFT												
"K-100"—1959-1961	(0) 88	(4)	30	CH UJ-6	.028	.022	OFM	1-5-3-6-2-4 Opp. 1-4-2-6-3-5	.010C	.014C	60	Neg.
"283"—1959-1961	(0) 88	(4)	30	CH UJ-6	.028	AL .017 D .016	OFM	1-5-6-3-4-2-7-8 Opp. 1-8-7-2-4-3-6-5	.010H	.020H	65	Neg.
"430"—1959-1961	(0) 88	(4)	30	CH F-9-Y	.035	.020	OFM	1-5-6-3-4-2-7-8 Opp. 1-8-7-2-4-3-6-5	.025H	.025H	95-105	Neg.
"B"—1957-1961	(0) 88	(4)	30	CH-UJ-6	.028	.022	OFM	1-2-4-3	.010C	.010C	35	Neg.

NOTES:
(0) Minimum octane rating
(1) See owners' manual
(2) 6 qts. with reduction gear
(3) 8 qts. with hydraulic reverse gear. Angle of engine determines capacity
(4) To full mark on stick

Name Model & Year	Fuel Grade	Capacity Lube Oil (Qts.)	Viscosity Lube Oil (S.A.E.)	Spark Plug Make & Model	Spark Plug Gap (In.)	Breaker Point Gap (In.)	Ignition Timing (Deg.)	Firing Order	Tappet Clearance (Hot or Cold) Intake	Tappet Clearance (Hot or Cold) Exhaust	Cylinder Head Nut Tension (Ft./Lb.)	Polarity of Battery Grd.
CHRYSLER												
"M-46-4"—1957-1961	(0) 80	app. 8	(5)	AL AR51	.035	.018 .020	4 BTDC	RH 1-5-3-6-2-4 LH 1-4-2-6-3-5	.010H	.014H	75	Neg.
"M-47-4"—1957-1961	(0) 80	app. 8	(5)	AL AR51	.035	.018 .020	4 BTDC	RH 1-5-3-6-2-4 LH 1-4-2-6-3-5	.010H	(6).014H	75	Neg.
"M-80-A"—1957-1961	(0) 82	app. 8	(5)	AL AT42 AL AR41	.035	.014 .019	10 BTDC	RH 1-5-6-3-4-2-7-8 LH 1-8-7-2-4-3-6-5	.010H	.018H	85	Neg.
"M-80"—1957-1961	(0) 82	app. 8	(5)	AL AT42 AL AR41	.035	.014 .019	10 BTDC	RH 1-5-6-3-4-2-7-8 LH 1-8-7-2-4-3-6-5	.010H	.018H	85	Neg.
"M-81"—1957-1961	(0) 84	app. 8	(5)	AL AG3	.035	.018 .020	10 BTDC	RH 1-5-6-3-4-2-7-8 LH 1-8-7-2-4-3-6-5	.015H	.026H	85	Neg.
"M-45SP-3"—1957-1961	(0) 84	10	(5)	AL AGR41	.035	.015 .018	TDC	RH 1-5-6-3-4-2-7-8 LH 1-8-7-2-4-3-6-5	.018H	.026H	85	Neg.
"M-47-S-3"—1957-1960	(0) 80	app. 8	(5)	AL AR51	.035	.018 .020	4 BTDC	RH 1-5-3-6-2-4 LH 1-4-2-6-3-5	.010H	(6).014H	75	Neg.
"M-47-3"—1957-1960	(0) 80	app. 8	(5)	AL AR51	.035	.018 .020	4 BTDC	RH 1-5-3-6-2-4 LH 1-4-2-6-3-5	.010H	(6).014H	75	Neg.
CRUSADER												
170 hp.—1961	(0) 90-92	3-5	30W (24)	CH UJ-6	.030	.016	(7)	RH 1-8-4-3-6-5-7-2	.008H	.018H	60-70	Neg.
200 hp.—1961	(0) 90-92	3-5	30W (24)	CH UJ-6	.030	.016	(7)	RH 1-8-4-3-6-5-7-2	.008H	.018H	60-70	Neg.
230 hp.—1961	(0) 100	3-5	30W (24)	CH J4J	.030	.016	(7)	RH 1-8-4-3-6-5-7-2	.018H	.018H	60-70	Neg.
275 hp.—1961	(0) 90-92	4-6	30W (24)	CH UJ-6	.030	.016	(7)	RH 1-2-7-5-6-3-4-8	.017C	.020C	60-70	Neg.
300 hp.—1961	(0) 90-92	4-6	30W (24)	CH UJ-6	.030	.016	(7)	RH 1-2-7-5-6-3-4-8	.017C	.020C	60-70	Neg.
325 hp.—1958-1961	(0) 100	4-6	30W (24)	CH J4J	.030	.016	(7)	RH 1-2-7-5-6-3-4-8	.017C	.020C	60-70	Neg.
140 hp.—1958-1960	(0) 90-92	3-5	30W (24)	CH UJ-6	.030	.016	(7)	RH 1-2-7-5-6-3-4-8	.008H	.018H	60-70	Neg.

ABBREVIATIONS:
AC—AC
AL—Autolite
BTDC—Before Top Dead Center
BO—Bosch
C—Cold
CH—Champion
D—Delco
Ft.—Foot
H—Hot
hp.—Horsepower
LH—Left Hand
lb.—Pound
M—Mallory
Min—Minimum
Neg—Negative
O—Min. Octane Rating
OFM—On Flywheel Mark
Opp—Opposite
Pos—Positive
Pt—Port
Pre—Premium
Reg—Regular
RH—Right Hand
S—Summer
ST—Starboard
Std—Standard
TDC—Top Dead Center
WG—White Gasoline
W—Winter

NOTES:
(0) Minimum octane rating
(5) Above 32°—SAE 30. Below 32°—SAE 20
(6) With sodium valves—.018(H)
(7) Time on "A"
(24) 30W grade

Name Model & Year	Fuel Grade	Capacity Lube Oil (Qts.)	Viscosity Lube Oil (S.A.E.)	Spark Plug Make & Model	Spark Plug Gap (In.)	Breaker Point Gap (In.)	Ignition Timing (Deg.)	Firing Order	Tappet Clearance (Hot or Cold) Intake	Tappet Clearance (Hot or Cold) Exhaust	Cylinder Head Nut Tension (Ft./Lb.)	Polarity of Battery Grd.
CRUSADER (Cont.)												
170 hp.—1957-1960	(0) 90-92	3-5	30W (24)	CH UJ-6	.030	.016	(7)	RH 1-2-7-5-6-3-4-8	.008H	.018H	60-70	Neg.
200 hp.—1958-1960	(0) 100	3-5	30W (24)	CH J4J	.030	.016	(7)	RH 1-2-7-5-6-3-4-8	.008H	.018H	60-70	Neg.
220 hp.—1957	(0) 90-92	3-5	30W (24)	CH UJ-6	.030	.016	(7)	RH 1-2-7-5-6-3-4-8	.008H	.018H	60-70	Neg.
225 hp.—1958-1960	(0) 100	3-5	30W (24)	CH J4J	.030	.016	(7)	RH 1-2-7-5-6-3-4-8	.018H	.018H	60-70	Neg.
240 hp.—1958-1960	(0) 90-92	4-6	30W (24)	CH UJ-6	.030	.016	(7)	RH 1-2-7-5-6-3-4-8	.018H	.018H	60-70	Neg.
275 hp.—1958-1960	(0) 100	4-6	30W (24)	CH J4J	.030	.016	(7)	RH 1-2-7-5-6-3-4-8	.017C	.020C	60-70	Neg.
300 hp.—1957	(0) 100	6-8	30W (24)	CH J4J	.030	.016	(7)	RH 1-8-4-3-6-5-7-2	.010C	.013C	60-70	Neg.
300 hp.—1958-1960	(0) 100	4-6	30W (24)	CH J4J	.030	.016	(7)	RH 1-2-7-5-6-3-4-8	.017C	.020C	60-70	Neg.
DEARBORN												
"85"—1960-1961	Reg.	4-6	30 MS-DG	CH F11Y AL BF42	.030	.024	10 BTDC AT 1000 r.p.m.	RH 1-5-3-6-2-4 LH 1-4-2-6-3-5	.016H	.016H	65	Neg.
"100"—1960-1961	Reg.	4-6	30 MS-DG	CH F11Y AL BF42	.030	.024	10 BTDC AT 1000 r.p.m.	RH 1-5-3-6-2-4 LH 1-4-2-6-3-5	.016H	.016H	65	Neg.
"135"—1957-1961	Reg.	6-8	30 MS-DG	CH F-10	.030	.018	26 BTDC AT 2500 r.p.m.	LH 1-5-4-8-6-3-7-2 RH 1-2-7-3-6-8-4-5	.020H	.020H	70-75	Neg.
"150"—1957-1961	Reg.	6-8	30 MS-DG	CH F-10	.030	.018	26 BTDC AT 2500 r.p.m.	LH 1-5-4-8-6-3-7-2 RH 1-2-7-3-6-8-4-5	.020H	.020H	70-75	Neg.
"170"—1957-1961	Reg.	6-8	30 MS-DG	CH F-10	.030	.018	26 BTDC	LH 1-5-4-8-6-3-7-2 RH 1-2-7-3-6-8-4-5	.020H	.020H	70-75	Neg.
"185"—1957-1961	Reg.	6-8	30 MS-DG	CH F-10	.030	.018	26 BTDC	LH 1-5-4-8-6-3-7-2 RH 1-2-7-3-6-8-4-5	.020H	.020H	70-75	Neg.
"215"—1957-1961	Reg.	6-8	30 MS-DG	CH F-10	.030	.018	26 BTDC	LH 1-5-4-8-6-3-7-2 RH 1-2-7-3-6-8-4-5	.020H	.020H	70-75	Neg.
"240"—1959-1961	Reg.	8-10	30 MS-DG	CH F-10	.030	.020	30 BTDC	LH 1-5-4-2-6-3-7-8 RH 1-8-7-3-6-2-4-5	.024H	.024H	80-90	Neg.
"260"—1960-1961	Reg.	8-10	30 MS-DG	AL BF-32	.030	.020	10 BTDC AT 600 r.p.m.	LH 1-5-4-2-6-3-7-8 RH 1-8-7-3-6-2-4-5	.024H	.024H	80-90	Neg.
"275"—1960-1961	Reg.	7-8	30 MS-DG	CH F9Y	.032	.020	(8)	LH 1-5-6-3-4-2-7-8 RH 1-8-7-2-4-3-6-5	.025H	.025H	95-105	Neg.

NOTES:
(0) Minimum octane rating (24) 30W grade
(7) Time on "A"
(8) To mark at idle

Name Model & Year	Fuel Grade	Capacity Lube Oil (Qts.)	Viscosity Lube Oil (S.A.E.)	Spark Plug Make & Model	Spark Plug Gap (In.)	Breaker Point Gap (In.)	Ignition Timing (Deg.)	Firing Order	Tappet Clearance (Hot or Cold) Intake	Tappet Clearance (Hot or Cold) Exhaust	Cylinder Head Nut Tension (Ft./Lb.)	Polarity of Battery Grd.
GRAY (+)												
Sea Scout 91	(19) Reg. Pre.	4	30	CH J11	.035	.020	(20)	1-3-4-2	.012C	.012C	35-40	Pos.
Four-112	(19) Reg. Pre.	4	30	CH D16	.025	.020	(20)	1-3-4-2	.012C	.012C	35-40	Pos.
"620"	(19) Reg. Pre.	5	30	CH D14	.025	.020	(20)	1-3-4-2	.014C	.014C	70-75	Pos.
Four-162	(19) Reg. Pre.	5	30	CH D14	.025	.020	(20)	1-3-4-2	.014C	.014C	70-75	Pos.
"70"	(19) Reg. Pre.	5	30	CH D14	.025	.020	(20)	1-3-4-2	.014C	.014C	70-75	Pos.
Compact 4-80	Reg. Pre.	5	30	CH D14	.025	.020	(20)	1-3-4-2	.014C	.014C	70-75	Pos.
Four-85	Reg. Pre.	5	30	CH D14	.025	.020	(20)	1-3-4-2	.014C	.014C	70-75	Pos.
"109"	Reg. Pre.	9	30	CH D14	.025	.020	(20)	1-5-3-6-2-4 Opp. 1-4-2-6-3-5	.017C	.017C	35-40	Pos.
Compact 6-111	Reg. Pre.	9	30	CH D14	.025	.020	(20)	1-5-3-6-2-4 Opp. 1-4-2-6-3-5	.017C	.017C	35-40	Pos.
"116"	Reg. Pre.	9	30	CH D14	.025	.020	(20)	1-5-3-6-2-4 Opp. 1-4-2-6-3-5	.017C	.017C	35-40	Pos.
"118"	Reg. Pre.	9	30	CH D14	.025	.020	(20)	1-5-3-6-2-4 Opp. 1-4-2-6-3-5	.017C	.017C	35-40	Pos.
"150"	Reg. Pre.	13	30	CH D14	.025	.020	(20)	1-5-3-6-2-4 Opp. 1-4-2-6-3-5	.022C	.022C	70-75	Pos.
"165"	Pre.	13	30	CH D14	.025	.020	(20)	1-5-3-6-2-4 Opp. 1-4-2-6-3-5	.022C	.022C	70-75	Pos.
"175"	Pre.	13	30	CH D14	.025	.020	(20)	1-5-3-6-2-4 Opp. 1-4-2-6-3-5	.022C	.022C	70-75	Pos.
"185"	Reg. Pre.	13	30	CH D6	.025	.020	(20)	1-5-3-6-2-4 Opp. 1-4-2-6-3-5	.017C	.022C	70-75	Pos.

ABBREVIATIONS:
AC—AC
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BTDC—Before Top Dead Center
BO—Bosch
C—Cold
CH—Champion
D—Delco
Ft.—Foot
H—Hot
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LH—Left Hand
lb.—Pound
M—Mallory
Min—Minimum
Neg—Negative
O—Min. Octane Rating
OFM—On Flywheel Mark
Opp—Opposite
Pos—Positive
Pt—Part
Pre—Premium
Reg—Regular
RH—Right Hand
S—Summer
ST—Starboard
Std—Standard
TDC—Top Dead Center
WG—White Gasoline
W—Winter

NOTES:
(+) Service specifications received for 1961 models only
(19) White—80 octane minimum
(20) Power timing at full throttle

Name Model & Year	Fuel Grade	Capacity Lube Oil (Qts.)	Viscosity Lube Oil (S.A.E.)	Spark Plug Make & Model	Spark Plug Gap (In.)	Breaker Point Gap (In.)	Ignition Timing (Deg.)	Firing Order	Tappet Clearance (Hot or Cold) Intake	Tappet Clearance (Hot or Cold) Exhaust	Cylinder Head Nut Tension (Ft./Lb.)	Polarity of Battery Grd.
GRAY (Cont.) (+)												
"200"	Reg. Pre.	13	30	CH D6	.025	.020	(21)	1-5-3-6-2-4 Opp. 1-4-2-6-3-5	.017C	.022C	70-75	Pos.
Fireball V-8 135	Reg. Pre.	6-7	20	CH UJ6	.025	.016	15 BTDC	(22)	.016H	.018H	60-65	Neg.
Compact V-8 138	Reg. Pre.	6-7	20	CH UJ6	.025	.016	15 BTDC	(22)	.016H	.018H	60-65	Neg.
Fireball V-8 170	Reg. Pre.	6-7	20	CH UJ6	.025	.016	15 BTDC	(22)	.016H	.018H	60-65	Neg.
Compact V-8 178	Reg. Pre.	6-7	20	CH UJ6	.025	.016	15 BTDC	(22)	.016H	.018H	60-65	Neg.
Fireball V-8 188	Pre.	6-7	20	CH UJ6	.025	.016	TDC	(22)	.016H	.018H	60-65	Neg.
Fireball V-8 225	Pre.	6-7	20	CH UJ6	.025	.016	TDC	(22)	.016H	.018H	60-65	Neg.
Fireball V-8 238	Pre.	6-7	20	CH UJ6	.025	.016	5 BTDC	(22)	.016H	.018H	60-65	Neg.
OSCO												
"6130"—1957-1961	Reg.	5	(9)	CH 860	.025	.025	5 BTDC	1-5-3-6-2-4	.019H	.019H	65-75	Neg.
"8155 V-8"—1957-1961	Reg.	5	(9)	CH 860	.028-.032	.015	10 BTDC	1-5-4-8-6-3-7-2	.019H	.019H	75	Neg.
PALMER												
"IH-V345"—1960-1961	Reg.	(11) 7	20W 30S	CH UJ8	.030	.018	10 BTDC	ST 1-8-4-3-6-5-7-2 PT 1-7-2-5-6-3-4-8	.020H	.020H	90-95	Neg.
"IH-V549"—1960-1961	Reg.	(11) 8	20W 30S	CH UJ6M	.030	.018	7 BTCD	ST 1-2-4-5-6-3-7-8 PT 1-8-7-3-6-5-4-2	(14)	(14)	90-95	Neg.
"PW 27"—1959-1961	Reg.	(11) 1	20W 30S	CH D21	.030	.015	TDC	One Cyl.	.008C	.008C	32	Neg.
"IH240SM"—1958-1960	Reg.	(11) 6	20W 30S	CH UJ6M	.028-.032	D .018-.020 M .022-.024	(13) TDC	1-5-3-6-2-4	.024-.026H	.024-.026H	85-95	Neg.
"IH264SM"—1958-1961	Reg.	(11) 6	20W 30S	CH UJ6M	.028-.032	D .018-.020 M .022-.024	(13) TDC	1-5-3-6-2-4	.024-.026H	.024-.026H	85-95	Neg.
"IH 60"—1957-1961	Reg.	(11) 3	20W 30S	CH D16M	(12) .030	.018	(13) TDC	1-3-4-2	.015C	.015C	35	Neg.

NOTES:
(0) Minimum octane rating
(+) Service specifications received for 1961 models only
(21) Power timing at full throttle
(22) All V-8s except Compacts and those with Warner 1.91/1 reduction gear Standard 1-3-4-5-6-2-7-8
Opposite 1-8-4-3-6-5-7-2
V-8s with Warner 1.91/1 reduction gear
Standard 1-8-4-3-6-5-7-2
Opposite 1-3-4-5-6-2-7-8
On all models, No. 1 cylinder is always the farthest cylinder on left bank, when engine is viewed from flywheel end.
(9) Above 32°—30. Below 32°—10W grade
(11) Varies with angle of installation and type of reverse gear
(12) Magneto—.023

Name Model & Year	Fuel Grade	Capacity Lube Oil (Qts.)	Viscosity Lube Oil (S.A.E.)	Spark Plug Make & Model	Spark Plug Gap (In.)	Breaker Point Gap (In.)	Ignition Timing (Deg.)	Firing Order	Tappet Clearance (Hot or Cold) Intake	Tappet Clearance (Hot or Cold) Exhaust	Cylinder Head Nut Tension (Ft./Lb.)	Polarity of Battery Grd.
PALMER (Cont.)												
"PH 134"—1957-1961	Reg.	(11) 4	20W 30S	CH D16M	.030	.018	(13) TDC	1-2-4-3	.006C	.008C	40	Neg.
"IH 240"—1957-1961	Reg.	(11) 6	20W 30S	CH UJ6M	.028-.032	D .018-.020 M .022-.024	(13) TDC	1-5-3-6-2-4	.024-.026H	.024-.026H	85-95	Neg.
"IH 264"—1957-1961	Reg.	(11) 6	20W 30S	CH UJ6M	.028-.032	D .018-.020 M .022-.024	(13) TDC	1-5-3-6-2-4	.024-.026H	.024-.026H	85-95	Neg.
"IH 308"—1957-1961	Reg.	(11) 7	20W 30S	CH UJ6M	.028-.032	.018-.024	(13) TDC	1-5-3-6-2-4	.020-.022H	.020-.022H	100-110	Neg.
"IH-V461"—1957-1961	Reg.	(11) 8	20W 30S	CH UJ6M	.030	.018	7 BTDC	ST 1-2-4-5-6-3-7-8 PT 1-8-7-3-6-5-4-2	(14)	(14)	90-95	Neg.
UNIVERSAL												
Blue Jacket Twin—1957-1961	Std.	4	30	CH D16	.025	.018-.022	18 BTDC	1-2	.008C	.010C	40	Neg.
Atomic Four—1957-1961	Std.	5	30	CH J8	.032	.018-.022	24 BTDC	1-2-4-3	.008C	.010C	35	Neg.
Utility Four—1957-1961	Std.	6	30	CH D16	.040	.018-.022	34 BTDC	1-2-4-3	.006C	.008C	40	Neg.
Unimite Four—1957-1961	Std.	7	30	CH J8	.032	.018-.022	22 BTDC	1-2-4-3	.010C	.010C	40	Neg.
Super Four—1957-1961	Std.	8	30	CH D16	.025	.018-.022	25 BTDC	1-2-4-3	.010C	.012C	55	Neg.
Arrow—1957-1961	Std.	9	30	CH J7	.030	.018-.022	20 BTDC	1-5-3-6-2-4 Opp. 1-4-2-6-3-5	.010C	.014C	60	Neg.*
Bluefin—1957-1961	Std.	9	30	CH J7	.030	.018-.022	20 BTDC	1-5-3-6-2-4 Opp. 1-4-2-6-3-5	.010C	.014C	60	Neg.*
Little King—1960-1961	Reg.	6	30	CH UJ6	.028	.017	(15)	1-5-6-3-4-2-7-8 Opp. 1-8-7-2-4-3-6-5	.010H	.020H	65	Neg.
Big King 1960-1961	Reg.	7	30	CH F9Y	.033-.038	.018	(15)	1-5-6-3-4-2-7-8 Opp. 1-8-7-2-4-3-6-5	.020H	.022H	95-105	Neg.
Marlin—1958-1961	Std.	11½	30	CH J7	.030	.018-.022	20 BTDC	1-5-3-6-2-4 Opp. 1-4-2-6-3-5	.012C	.016C	65	Neg.*
Tarpon—1958-1961	Std.	11½	30	CH J7	.030	.018-.022	20 BTDC	1-5-3-6-2-4 Opp. 1-4-2-6-3-5	.012C	.016C	65	Neg.*

ABBREVIATIONS:
AC—AC
AL—Autolite
BTDC—Before Top Dead Center
BO—Bosch
C—Cold
CH—Champion
D—Delco
Ft.—Foot
H—Hot
hp.—Horsepower
LH—Left Hand
lb.—Pound
M—Mallory
Min—Minimum
Neg—Negative
O—Min. Octane Rating
OFM—On Flywheel Mark
Opp—Opposite
Pos—Positive
Pt—Port
Pre—Premium
Reg—Regular
RH—Right Hand
S—Summer
ST—Starboard
Std—Standard
TDC—Top Dead Center
WG—White Gasoline
W—Winter

NOTES:
(0) Minimum octane rating
(13) At 600 r.p.m.
(14) Hydraulic lifters
(15) Use timing light
* Late 1960 changed to negative ground system

Name Model & Year	Fuel Grade	Capacity Lube Oil (Qts.)	Viscosity Lube Oil (S.A.E.)	Spark Plug Make & Model	Spark Plug Gap (In.)	Breaker Point Gap (In.)	Ignition Timing (Deg.)	Firing Order	Tappet Clearance (Hot or Cold) Intake	Tappet Clearance (Hot or Cold) Exhaust	Cylinder Head Nut Tension (Ft./Lb.)	Polarity of Battery Grd.
UNIVERSAL (Cont.)												
Knight—1958-1961	Std.	11½	30	CH J7	.030	.018-.022	20 BTDC	1-5-3-6-2-4 Opp. 1-4-2-6-3-5	.012C	.018C	65	Neg.*
V-King (275 h.p.)—1958-1960	Pre.	7	30	CH F11Y	.033-.038	.018	(15)	1-8-7-3-6-2-4-5 Opp. 1-5-4-2-6-3-7-8	.020H	.022H	95-105	Neg.
Bullet—1958-1960	Std.	10	30	CH J7	.030	.018-.022	20 BTDC	1-5-3-6-2-4 Opp. 1-4-2-6-3-5	.010C	.014C	60	Neg.*
Explorer Six—1957-1958	Std.	9	30	CH J8	.025	.018-.022	20 BTDC	1-5-3-6-2-4 Opp. 1-4-2-6-3-5	.010C	.014C	60	Neg.
Master Six—1957-1958	Std.	10	30	CH J8	.025	.018-.022	20 BTDC	1-5-3-6-2-4 Opp. 1-4-2-6-3-5	.010C	.014C	60	Neg.
Super Six—1957-1958	Std.	11	30	CH J6	.025	.018-.022	18 Max. 5 Idle	1-5-3-6-2-4 Opp. 1-4-2-6-3-5	.012C	.018C	65	Neg.
Colt—1957-1958	Std.	6	30	CH J8	.028	.018-.022	22 BTDC	1-2-4-3	.010C	.012C	40	Pos.
Z-Drive—1957-1958	Std.	7	30	CH J8	.030	.018-.022	22 BTDC	1-2-4-3	.010C	.010C	40	Neg.
Blue Jacket Flexifour—1957	Std.	6	30	CH D16	.025	.018-.022	28 BTDC	1-2-4-3	.008C	.010C	40	Neg.
V-King (225 h.p.)—1957	Pre.	7	20	CH H10	.035	.018-.022	22 BTDC	1-3-4-5-6-2-7-8 Opp. 1-8-4-3-6-5-7-2	.016H	.018H	65	Neg.
EN—1957	Std.	5	30	CH J8	.025	.018-.022	24 BTDC	1-2-4-3	.008C	.010C	35	Neg.
VOLVO												
BB70 Aquamatic—1957-1961	93 (0) (16)	3.7	(17)	BO 240 T3 CH J6 AC C43	.027-.032	.016-.020	4 BTDC (10)	1-3-4-2	.020H	.020H	50-60	Neg.
BB70 Inboard—1957-1961	93 (0) (16)	5.2	(17)	BO 240 T3 CH J6 AC C43	.027-.032	.016-.020	4 BTDC (10)	1-3-4-2	.020H	.020H	50-60	Neg.
WISCONSIN												
"THDM"—1960-1961	Reg.	3½	30	CH D-16 AC C86 COM	.030	.020 (18)	20	1-2	.008C	.016C	22-24	Pos.
"VH4DM"—1960-1961	Reg.	4	30	CH D-16 AC C86 COM	.030	.020 (18)	23	1-3-4-2	.008C	.016C	22-24	Pos.

ABBREVIATIONS:
AC—AC
AL—Autolite
BTDC—Before Top Dead Center
BO—Bosch
C—Cold
CH—Champion
D—Delco
FL—Fuel
H—Hot
hp.—Horsepower
LH—Left Hand
lb.—Pound
M—Mallory
Min—Minimum
Neg—Negative
O—Min. Octane Rating
OPM—On Flywheel Mark
Opp—Opposite
Pos—Positive
Pt—Port
Pre—Premium
Reg—Regular
RH—Right Hand
S—Summer
ST—Starboard
Std—Standard
TDC—Top Dead Center
WG—White Gasoline
W—Winter

NOTES:
(0) Minimum octane rating
(10) Engine stopped
(15) Use timing light
(16) Research method
(17) Service DG—below 32°—10W; 32°-90°—20-20W; over 90°—30
(18) Magneto .015
* Late 1960 changed to negative ground system

Why buy a HUCKINS?

In acquiring a boat you are making a long term major investment. Unless that investment yields many years of *Dividends in Health and Happiness*, you not only have dissipated your money but the frustration will be bad for your soul.

You should make the same searching investigation of *boats* as you would in making any *other* important investment. Boats vary in quality far more than you probably realize. They are not merely transportation that runs on smooth highways. They are a complex combination of movement and living. As a Vehicle they must survive the roughest waters and worst storm they ever encounter, with no handy roadside service station to tinker with them if they fail. As Habitation, they must have all of the comforts of home, in more compact form, totally free from chronic irritation; with culinary, sanitary and a lot of other apparatus that functions unfailingly. There is the vital matter of safety. Operating and upkeep economy are vastly more important that in a car. Nor do you turn her in, every couple of years, for a new one, anymore than you do your home, whereby durability and longevity are of great importance. None of these factors are realized in a cheap boat and few of them in anything but the very best boat. In anything short of the best, you risk the lives of those dear to you. You fail to obtain the sole purposes —comfort, serenity and relaxation. You can dissipate your time and your money, adding, altering—trying to make the silk purse from the sow's ear—until you have paid the price of the high grade boat, and still have nothing. It is much simpler to select the Fairform Flyer in the first place.

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The price of the Fairform Flyer is due solely to superior construction, equipment, materials and workmanship—*less* of your dollar goes into overhead and profit and *more* directly into the boat as labor and materials than in any other boat you can buy.

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Sorry we have no more space to show our many models. Drop us a line, tell us what size, and we will gladly respond with catalog and data.

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ROOSEVELT HIGHWAY AND ORTEGA RIVER

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1961 Boat Owners Buyers Guide*

*TRADEMARK

CONTENTS

SECTIONS and ARTICLES

THE BOATING PICTURE 5

OUTBOARD BOATS 12
What's New? . . . Before You Buy —Learn the Boat Types . . . Hull Types and Performance . . . What Does an Outboard Boat Cost?

INBOARD BOATS 38
What's New? . . . Things to Look for in an Inboard Boat . . . How Powerful Should a Boat Be? . . . What Does an Inboard Cost?

SAILBOATS & AUXILIARIES 63
What Does a Sailboat Cost? . . . What's New? . . . Cruising Accommodations

ONE DESIGN AND CLASS BOATS 86
What is a One Design or Class Boat? Why Have Organizations? . . . Which Class for You?

SPECIALIZED BOATS 97
Lifesaving Craft . . . Dinghies and Tenders . . . Houseboats

KIT BOATS 107
Some Points on Kit Boats . . . Molded Kit Boats . . . Building Facilities Required

OUTBOARD MOTORS 115
What's New in '61? . . . Special Lower Units and Propellers . . . What Are Alternators?

INBOARD GASOLINE ENGINES 118
Horsepower . . . Cylinders . . . Displacement

INBOARD DIESEL ENGINES 123
Types and How They Work

INBOARD ACCESSORIES 127
Engine Silencing . . . Propeller Advice . . . Recommended Spare Parts

OUTBOARD ACCESSORIES 135
Outboard Motor Spark Plugs . . . Instruments . . . Outboard Propellers

SAILS, SAILBOAT EQUIPMENT 147
Choose Hardware and Fittings With Care

TRAILERS 156
Many '61 Trailers Have New Features

TRAILER ACCESSORIES 165
Equip Your Trailer for Safety and Convenience

BOAT AND MOTOR HANDLING GEAR 169
Types of Equipment

MOORING GEAR 172
Floating Piers . . . De-icing

FURNISHINGS 177
Galley Stoves . . . Water Heaters . . . Refrigerators

DECK EQUIPMENT 183
Anchor Handling Gear . . . Types of Anchors . . . Horns and Whistles

ELECTRONIC EQUIPMENT 193
Who Can Install What . . . Citizens Band Radiotelephones

ENGINEERING EQUIPMENT 205
Tank Capacity . . . Electrical Converters

NAVIGATIONAL EQUIPMENT 214
How Much Equipment is Necessary? Charts . . . Boat Compasses

HARDWARE 219
Recommended Tool Kit

SAFETY EQUIPMENT 226
Minimum Federal Requirements . . . Gas Detectors . . . Fire Extinguishers

CABLE & CORDAGE 231
Splicing Wire Rope

SMALL STORES 236

SPORTS EQUIPMENT 244
Skin Diving

SUPPLIES 252
Boat Flotation Materials . . . Surface Coatings

SERVICES 268
Financing

TOO LATE TO CLASSIFY 275

INDEX 276

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BOAT OWNERS BUYERS GUIDE is published annually by Yachting Publishing Corporation, 205 East 42nd St., New York 17, N. Y. Critchell Rimington, President; William H. Taylor, Vice President and Ass't. Secretary; Robert N. Bavier, Jr., Vice President; W. Melvin Crook, Secretary; Marie R. Morris, Treasurer; E. L. Ryon, Circulation Manager.

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PRODUCT RAPID FINDER

Complete index is at back of book

Adhesives 253
Aluminum 253
Anchors 184
Automatic pilots 196, 275
Bailers 153, 209
Batteries 206
Brushes 253
Buoys 172, 228
Canoes 99
Car-top carriers 169, 251
Catamarans 35, 61, 85, 275
Chairs 178
Chargers 206
Chlorinators 208, 213
Clocks 178
Clothing 238
Compasses 216
Controls 129, 138
Depth finders 200
Diesel engines 124
Dinghies 104
Direction finders 198, 275
Docks 173
Fastenings 222
Fenders 174, 187
Fiberglass 257
Fire extinguishers 228
First aid kits 229
Flags 239
Folding boats 100
Gas detectors 228
Gasoline engines, inboard 119
Gears 132
Generating plants 208
Hardware 219
Heaters 181
Horns 188, 201
Hose 223
Houseboats 101, 275
Inboard boats 42
Inflatable boats 102
Kit boats 108
Ladders 189
Letters 219
Life preservers 228
Life saving boats 102
Lights 166, 191, 222
Loran 201, 275
Masts 150
Mirrors 144
Motor locking devices 143
Motor mounting equipment 143
Navigation equipment 215
Oars 190
One design boats 88
Outboard boats 16
Outboard motors 116
Paints 262
Plumbing fixtures 181
Pontoon sun decks 103
Power take-offs 131
Propellers 133, 144, 155
Pumps, bilge 209
Racing hulls 104
Radar 201
Radio telephones 202
Refrigerators 182
Rigging tools 232
Rope 232
Rowboats 104
Sailboats 67
Sailboat equipment 148
Sails 148
Shafting 133
Shear pins 145
Signal flares 230
Skiing equipment 248
Skin diving equipment 246
Solvents 267
Speedometers 132, 217
Tanks 145, 212
Tools 223
Trailers 156
Trailer accessories 165
Water systems 213
Weather instruments 218
Winches 153, 168, 170, 192
Windshields 146
Windshield wipers 225
Wood 262

The staff of BOAT OWNERS BUYERS GUIDE gratefully acknowledges help given by the staff of YACHTING in preparing this book. In particular we thank artist *Fred Wellbrock*, special editor *Kimball Aamodt*, indexer *Hazel Cullen* and editor *Peter Corning*.

LOOKING FOR . . .

- The products of a specific manufacturer? Find his name in the index starting on page 277. For instance:

  BUNDY MARINE 116

- A run-down on a whole "family of products"? Check through the Contents at the far left to find such things as "Electronic Equipment".

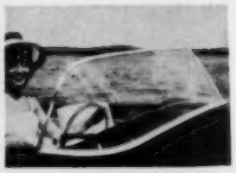
- Some common type of products like Propellers? You'll find their location through the Product Rapid Finder to your left.

- A special item—let's say, "Stern handles"? Turn to the complete index starting on page 277.

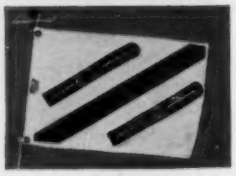
If you wish to receive literature or additional information from any builder or manufacturer listed in the BOAT OWNERS BUYERS GUIDE we suggest you use the handy "More Information" cards which you will find on the last page.

The publishers cannot undertake to answer any specific questions regarding boats or marine products, but we will be glad to forward such inquiries to the manufacturer or builder concerned. Such inquiries should be addressed to the company in question c/o BOAT OWNERS BUYERS GUIDE, 205 East 42nd St., New York 17, N. Y.

SPORTSHIELD
Exciting wrap-around in thermo-formed Plexiglas. Heavy aluminum frame, hidden fasteners give new style to any boat. From $26.95.



SKI FLAG
Safety Ski Flag signifies boat is pulling water skier. Approved by American Water Ski Association. Flag $2.95; Mast and Flag Kit $6.95.



SPORTSPOTS
360° rotation — full vertical movement — powerful sealed beam head removes for portable hand-use. Deckhand model only $16.95

WINDSHIELD MIRROR
170° rear vision from large compound convex head assures safe skiing. Can be removed by a flick of the finger to raise or lower top. $5.95.

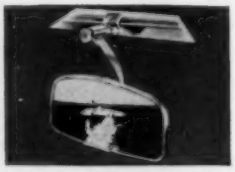


CHART LITER
An automatic cigarette lighter that doubles as a handy cockpit light. Complete with chrome dashboard mounting plate. Only $5.95.

LINE RELEASE
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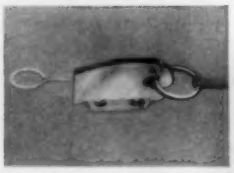

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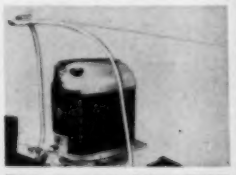
A must for safer skiing. Sturdy, white vinyl coated columns. Sweeping design places tow line in convenient position — keeps rope well above water. $24.95.



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Prepare for any weather. There's a Taylor model for every need; Electric, Hand, Remote Control. From $7.25.

NYLON PENNANTS
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Write for color catalog of complete Taylor Made line

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with
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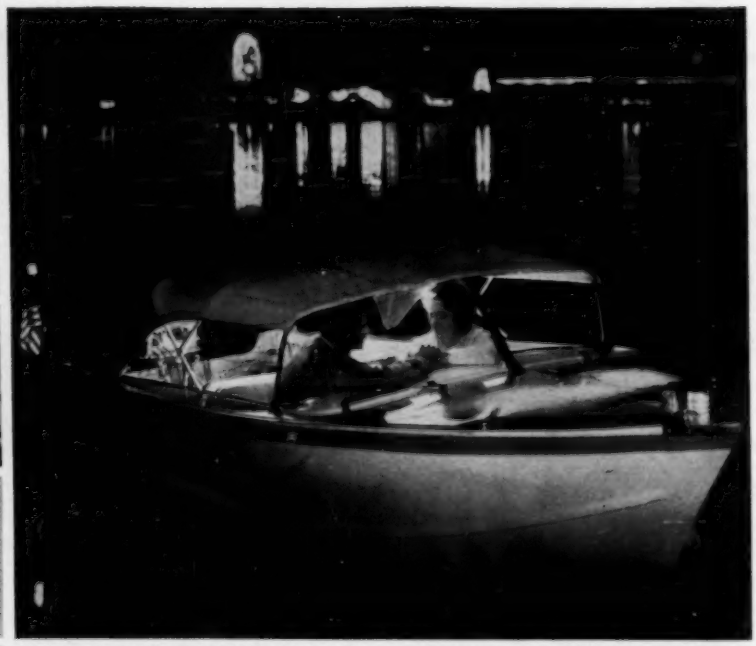

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Competition

Kitz

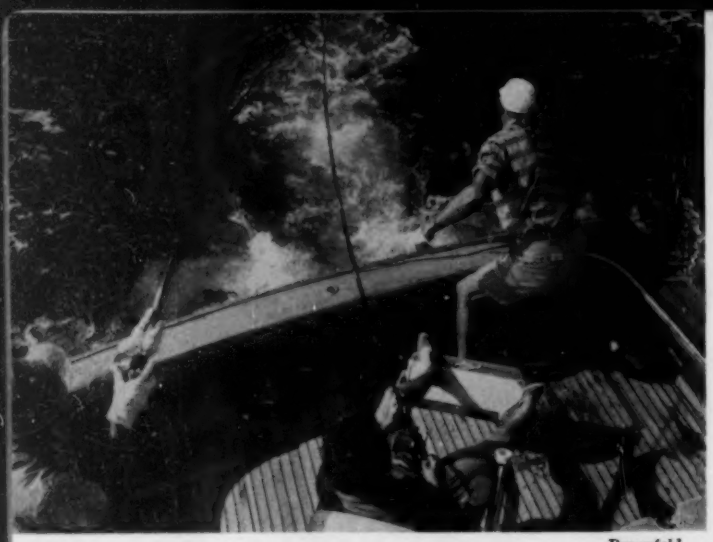
The BOATING PICTURE

High speed thrills

Evinrude Motors

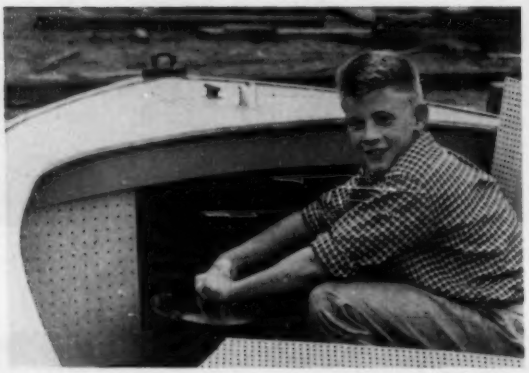
A boat in his future

Edgewater



Rosenfeld

Action with rod and reel



Robinson

The pride of ownership

Sheppard (Boston Sails)

A harness for the wind

The road to fun

Robinson

A family affair
Mercury Outboard Motors

Bob and Ira Spring

Launching made easy

Scuba for new worlds
Ichac

Skill and nerve
Robinson

WHY THE TREND IS BACK TO WOOD BOATS

Why is it that the strongest supporters of plywood boats are often those boatmen who own or owned a boat of substitute materials? Is it just that the sky always looks bluer on the other side of the life lines? We don't think so. Here's why:

1. DOLLARS AND CENTS. As the demand for bigger boats keeps growing, a 15-footer shrinks in the buyer's mind. Yet this is the size range where plywood starts to stretch his dollars. As a boat of substitute materials grows in size, it takes many more pounds of material to make it proportionately strong. Relatively, a plywood boat needs very little more labor and material. And the cost per square foot of Royal Marine Plywood, for example, is about 75% less than some of the most widely used substitutes. In short, a buyer can't beat the dollar cost and value of a family-sized plywood boat.

2. DESIGN. Very often, a builder using substitute materials must compromise his design. For example, many substitute materials require large-radius contours—making it impractical to incorporate the trim, clean lines of a well-designed Royal Marine Plywood boat. And if it is attempted, the necessary extra material often hinders performance. The boat might suffer from being heavy in the bow. It might be unstable. It might ride hard and bang around. And the need for flotation chambers makes interiors less roomy—often at the expense of good riding characteristics.

3. SAFETY. Plywood floats naturally—eliminating dependence on flotation chambers. More important, wood and plywood are the only practical boating materials which can flex and flex again without fatiguing, cracking, and eventually breaking. The fatigue strength of Royal Marine Plywood is essential when a boat is up against the strains of constant pound and power-driven motion. High impact strength alone is not enough. In fact, it can be *un*desirable because once the design strength of a high-impact-strength material is exceeded, it can fracture in sections or panels.

4. MAINTENANCE. Many substitute materials claim less maintenance than wood. But the difference is often unfairly exaggerated. For example, such modern, labor-saving Royal Marine Plywoods as Duraply® cut painting and give an extremely durable surface. On the other hand, many substitute materials powder and require waxing to keep up a good appearance. Many substitute materials stain like some plastic coffee cups—requiring painting. And certainly wood is easier to repair than most substitute materials.

So, in addition to natural beauty, wood offers many practical advantages, too. They are the big reasons why the trend is back to wood. Why most of the old-time, famous builders have insisted on Royal Marine Plywood, and are proud of it. Why you should be, too. **WELDWOOD® ROYAL MARINE PLYWOOD,** United States Plywood, 55 West 44th Street, New York 36, N. Y.

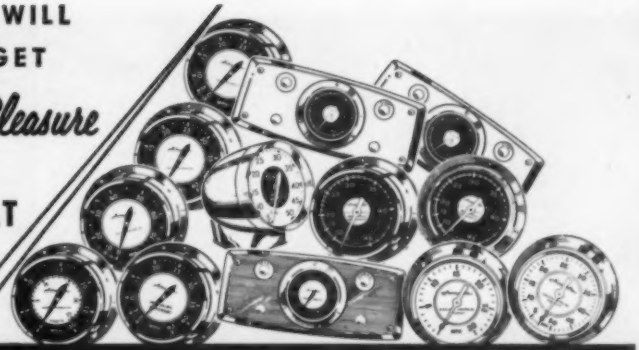
THIS CHART WILL HELP YOU GET

the Greatest Pleasure

FROM

YOUR BOAT

WITH



Airguide CORRELATED MARINE INSTRUMENTS

TYPE OF BOAT	BASIC	OPTIONAL	For WATER SKIING
OUTBOARD RUNABOUT	COMPASS, SPEEDOMETER, TACHOMETER	BAROMETER, CLOCK	SKI-TALKIE
OUTBOARD CRUISER	COMPASS, SPEEDOMETER, TACHOMETER	COURSE MONITOR, BAROMETER, CLOCK	SKI-TALKIE
INBOARD RUNABOUT	COMPASS, SPEEDOMETER	BAROMETER, CLOCK	SKI-TALKIE
INBOARD CRUISER	COMPASS, SPEEDOMETER	COURSE MONITOR, BAROMETER, CLOCK	SKI-TALKIE
SAIL BOAT	COMPASS, COURSE MONITOR	BAROMETER, CLOCK	

MORE THAN 40 MODELS. FOR MORE DETAILS, SEE YOUR DEALER—OR, WRITE FOR CATALOG.

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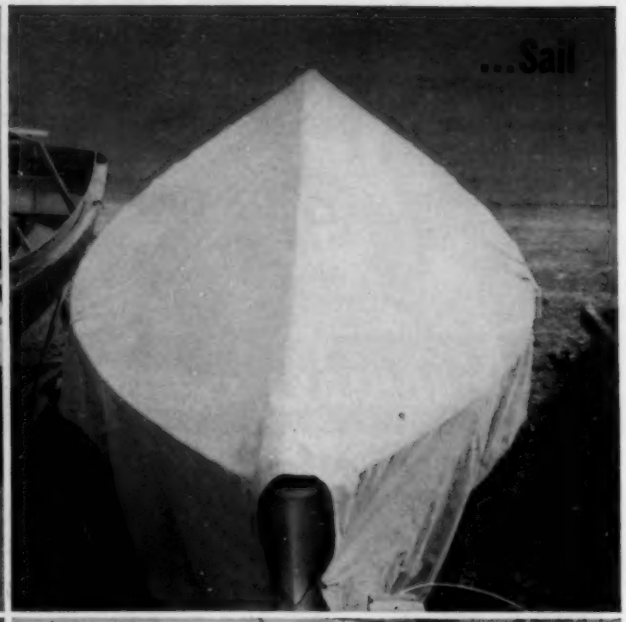
12 COMPASSES—offer many sizes, many styles and prices from $7.50 to $42.50.

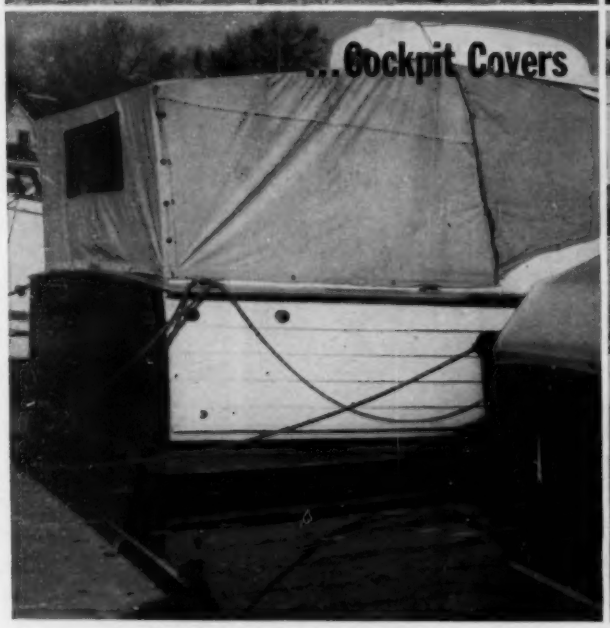
14 SPEEDOMETERS—2 superior quality, illuminated Jeweled CONTRALOG® models. 7 high quality CONTRALOG® models, and 5 budget priced SEA SPEED® models. Meters range to 30, 45, 50 and 75 m.p.h. Prices begin at $9.95.

6 TACHOMETERS—Serve most 2, 4 or 6 cylinder outboard motors. Sealed transmitter with no battery or moving parts really works and keeps on working. Meters illuminated. Price, $39.50.

8 BAROMETERS—8 CLOCKS—offer selection of single or matching units in polished chrome or brass plated finish. Barometers priced from $10. Clocks from $25.

SKI-TALKIE INTERCOM—provides positive voice contact between water skier and towboat. An exciting Airguide product that multiplies water ski fun. Price, $65.





From your largest covering problem to your smallest—VIVATEX PROTECTS

Whether you're mooring your boat overnight or putting it up in winter storage, when you use a canvas that has been treated with Vivatex, you're guaranteed protection in all kinds of weather. ■ With Vivatex in the selvage you're sure of a canvas that is mildew and bacteria resistant; water repellent; and resistant to degradation by ultra-violet light. ■ The next time you select a canvas covering, remember to look for the name **Vivatex, printed in the selvage.** This is your guarantee that the fabric has been processed with genuine Vivatex, and can really stand up to weathering conditions, season after season.

Vivatex

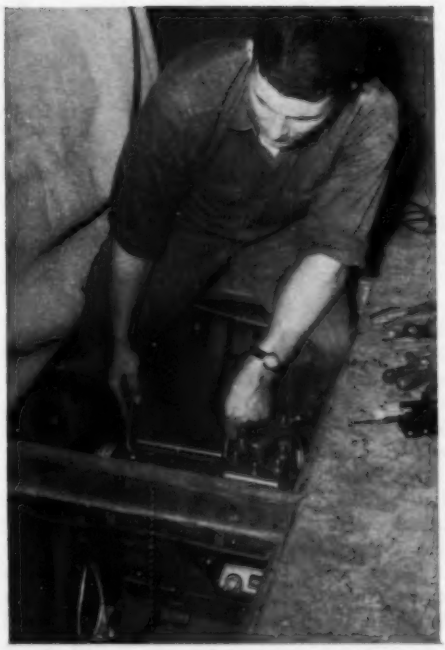
...FOR A MINERAL-DYE, WEATHER RESISTANT PROCESS EXCLUSIVE WITH **REEVES**

Your nearest Vivatex dealer contact: **Reeves Brothers,** Inc., 1412 Broadway, N.Y. 18, N.Y. **Gordon Coles** Phone: PEnnsylvania 6-8770

Live better electrically stem to stern

with Onan's NEW 205-MAJ Electric Power Plant

LIVING'S EASY ELECTRICALLY, with new Onan aboard Norman Bradley's 34-foot *Gizmo* on Lake Erie. New 205-MAJ generates electric power for all *Gizmo* equipment indicated. Starts automatically whenever any load is switched on.



SPACE PROBLEMS? Not with Onan's new 205-MAJ. Unusually compact, it fits in many formerly unusable places. No bigger than a couple of suitcases! Full 2500 watts! Here, mechanic completes 205-MAJ installation under deck of the *Gizmo.*

Put an Onan on your boat!

Why not enjoy complete modern electric living afloat? It's easy with an Onan plant—purring smoothly under deck.

Onan gives you the same ever-faithful electricity you get out of the outlets at home. No need to buy special equipment. Use standard low cost appliances even to the extent of bringing yours from home . . . if you like. The TV, air conditioning, radio, toaster, hi-fi, phonograph, floodlights and so forth—all to make boating easier, safer, more fun.

Find out all about all the Onan gasoline or diesel-powered Marine Electric Plants. Such as the new gasoline-powered, water-cooled, electric-starting 2500 watt 205-MAJ. Compact. Powerful. Economical. And it carries the exclusive Onan Performance Certified Tag. Your assurance of getting all the power you pay for.

Write Onan for complete details!

WORLD'S LEADING BUILDER OF ELECTRIC POWER PLANTS

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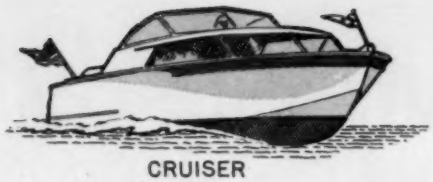
PERFORMANCE CERTIFIED

LOOK FOR THIS TAG ON THE ELECTRIC PLANT YOU BUY.

ONAN Division, Studebaker-Packard Corp. • 2969 University Ave. S.E., Mpls. 14, Minn.



CRUISER

JOHN BOAT RUNABOUT UTILITY CATAMARAN

Factors in Boat Selection

- **What's New?**
- **Before You Buy—Learn the Boat Types**
- **Hull Types and Performance**
- **What Does an Outboard Boat Cost?**

WOODEN BOAT CONSTRUCTION is by no means static. For example, plywood has long been acknowledged to be dimensionally stable with strength in all directions; but hulls of sheet plywood have necessarily been developments of flat surfaces. Molded plywood hulls can, of course, be made with any desired contour; however, expensive facilities are needed. The advent of lapstrake construction using plywood planks has permitted the use of curved sections almost equal to moldings in their variety. Now, a double-planked plywood-strake boat is available, featuring a concave deadrise.

That fiberglass construction is advancing is shown by a manufacturer's guarantee against inherent defects, deterioration or breakage from normal service for a period of five years.

Some fiberglass boats feature storage space for skis and other gear in sponsons and between inner skin and hull. Another boat has wiring circuits molded into the plastic.

The use of lapstrake and other molded-in shapes is increasing, for the purposes of stiffening the surfaces and for various hydrodynamic effects such as deflecting spray and cushioning. There are also molded step-hydroplanes for high-speed operation, and one builder offers a "three-point-in-reverse" design that has a narrow stepped hull section forward with two widely-spaced bearing surfaces aft.

Built-in flotation is becoming more common in both fiberglass and metal boats. And if you want something that should be rugged, there are steel outboards.

If you like catamarans there are several; and there is a new triple-keel twin tunnel trimaran outboard that will run with one motor.

The new outboard boats will do practically anything an inboard will. Even to using inboard engines! The ultimate has been reached in a number of outboard hulls that are available for inboard power installations, using new improved "outdrives." How versatile can they get?

Before You Buy—Learn the Boat Types

One man's rowboat may be another man's yacht; a word may not project the same image for different people. However, in shopping for boats, it is important to know as exactly as possible what is being talked about. The words for boat types and features are rather loosely used, but here are some things to look for among the more common terms.

Cruiser: There are different kinds of cruising from the simplest dictionary definition of "sailing to and fro," up to embarking on a protracted tour of the world. Size is not the main qualification for a cruiser because some individuals use a 20-footer to cross an ocean, while others sit around on a small lake in a 40-footer. A more important feature of a cruiser is the type and number of its living accommodations.

On a genuine cruise you expect to perform in a reasonable manner all of the normal functions of living aboard for the time involved. Since you will be gone for awhile, living facilities should be fixed, moderately spacious, and fairly private in nature; otherwise, the participants may end up hating each other heartily. Living space should be enclosed and screened. There should be permanent and orderly provision for enough fuel, water, food, and ice to carry you between expected stops, with some to spare. The boat should be designed, built, and powered to stay out reliably and safely in any weather which might reasonably be expected. It should be fitted out to be self reliant in the face of whatever may come, including minor mechanical trouble, sunburn, cuts and scratches, and fog or darkness. It is obvious that a true cruiser should not be the least bit makeshift or flimsy.

Overnight Cruiser: A person can tolerate living conditions overnight, or even for a weekend, that for a longer period of time would bring on a severe attack of cabin fever. Therefore, overnight cruising can be carried off in a very simple boat, equipped with galley and sanitary facilities, and bunks. These should preferably be fixed, although many boats that could qualify, depending upon the temperament of the occupants, have folding, convertible, or hidden-away facilities. Living space should preferably be enclosed and screened. There should be a little breathing room so that people are not in each other's pockets. Because the boat should never be far enough from shelter for a quick run in case of threatening weather, it can be lighter in construction than a boat which might have to stand up and slug it out.

Day Cruiser: A boat which has only sanitary and galley facilities is suitable for day cruising. It often is one step above a runabout, with a minimum of shelter, such as a foredeck and a folding top, and accommodations for a day's creature comforts. The boat can be lightly built for speed (considering normal water conditions, of course) and can very possibly be used for activities other than cruising, such as water skiing or swimming.

Refinements in design of 1961 models and a tough competitive market promise better bargains and more convenience for boatmen. Note the sliding roof on this 17-footer (Glasspar Seafair shelter cabin)

Express Cruiser: Adding the word "express" implies that the boat is fairly commodious and will go fast—ordinarily at a higher rate of speed than its non-express counterpart. To gain this quality, living facilities may be reduced to bare essentials.

Runabout: This is a boat designed mainly for the purpose of moving about with dash, and it often contains just the seats for the occupants, space under small decks for fuel, and safety equipment. A folding top and windshield are usually the only shelter aboard.

Utility: A sensible interpretation of a utility is a boat adaptable to general odd jobs: ferrying people or things, camping, a bit of fishing—not especially glamorous and possibly in the workboat category. There may be a foredeck, but the hull is mostly open for maximum use of available space.

Fisherman: This is a utility boat arranged to facilitate catching fish. Commodious cockpit, seats that can be faced aft, fish and bait boxes, perhaps an icebox, often special motor and steering controls in the cockpit, sturdy fittings, and a minimum of frills are common features.

Sports Fisherman: Although many fish are classified as "sports fish," the sports-fishing boat is usually aimed at the more formidable ones. This calls for a boat that can take rough water, maneuver over reefs, troll for hours at low speed, or cut for port in a hurry. It is commonly fitted with fish and bait boxes or wells, fighting chairs, outriggers, a pulpit, flying bridge, dual controls, and two motors. Although the boat may be fitted out for comfort on a day's outing, or even for cruising, everything aboard should be directed toward finding and boating the scrappers.

Ski Boat: A 14-footer with a motor of 20-hp. *can* be used for water skiing, but it could not reasonably be called a ski boat. For serious activity, experts recommend a specially constructed low-profile hull, relatively unaffected by winds, which will turn well and have enough weight to carry its way evenly at low or high speeds. Bucket seats for driver and observer (and possibly a stool seat for a judge), a tow bar or towing pylon clear of the motors, and reserve power at any normal skiing speed are other requisites.

Sea Skiff: The term *skiff* by itself was originally used for various seaworthy boats, generally lapstrake, small enough to be rowed or sailed by one person. As the demands of offshore fishing and rum and inlet running required, the type grew larger, more heavily powered, and faster, and built with a bottom shape so it could be launched and landed through the surf on a beach. Today, the term is applied to practically any offshore lapstrake powerboat embodying simplicity (and strength, it is hoped) in design and accommodations tending toward those of sports fisherman types. These are not necessarily suitable for beaching.

Convertible: This usually means that the boat can be changed from an open day boat to a semi or fully enclosed boat, presumably for "overnighting." The conversion may range from merely having a folding top to having seats, tables, etc., which can be altered for sleeping.

Flying Bridge: This is an elevated bridge, or control position, above the regular bridge, used for maximum vision while fishing, piloting difficult waters, or used just to get wind in your face. To qualify, the flying bridge must be in the clear and high enough to give an unobstructed view down upon the boat and the surrounding waters.

Custom: Strictly speaking, a custom boat is made to an individual owner's particular specifications. However, the term has deteriorated, and it is now also applied to a stock hull in which the buyer has an option of fitting and furnishing; and in the extreme case to boats that are already built, but supposed to be finished off as well as if the buyer had been given the opportunity to make the specifications.

There are a number of other specialized boat types—John boats, prams, etc. Look for these in sections on miscellaneous boats.

Hull Types and Performance

In stock runabout contests, outboard-powered catamarans have zoomed home lately with some spectacular wins over conventional craft, especially in choppy going. An example is the "Around Long Island Marathon," a 280-mile race held on July 6, 1960, which took contenders from Freeport, N. Y., into the Atlantic Ocean, around Montauk Point, and through the notoriously sloppy Plum Gut, through Long Island Sound into New York City's junk-laden and treacherous East River and Hell Gate, through the choppy Narrows, and back into the Atlantic for the return to Freeport. The first two places were taken by 160-hp. outboard-powered catamarans which were well ahead of even a 30-foot inboard cruiser pushed by twin 275-hp. engines. Things like this make catamarans seem extra good.

But no boat is perfect for all conditions, and this includes catamarans. Examination of the performance of several types of hulls brings up some interesting points, in the light of which we can view the matter in better perspective.

At the time of this writing, the fastest outboards are three-

This miniature sports runabout retails for under $300 and handles motors up to 20 hp. (Bock Huc Fin)

17' catamaran is made of U.S. Rubber's Expanded Royalite, one of several new boat building materials (Custom Craft)

point "prop-riders," that operate just at the verge of taking off and flying like a seaplane. When revved up, their only contacts with the water are tips of the hull and the propeller which, incidentally, is a racing type coupled to the motor through an ultra-streamlined lower unit. To reduce air resistance, the silhouette is low and smooth, the engine is faired to the hull, and the driver makes himself small behind a low windscreen. Although some of these outboards will go faster than 100 m.p.h., high speed is all they are good for and they are strictly fair-weather jobs.

Step-hydroplanes come next, able to skim at high speeds with only the after edges of their multiple planes in contact with the water. But these, also, are special-purpose boats in common use only on racing circuits.

Dropping down the speed scale to more practical craft, there are a number of stock, and more or less general-purpose, boats that will go from 40 to 60 m.p.h. Many of these are catamarans. There are a couple of reasons. One is that to go this fast, the boat must be very light (and therefore comparatively small) with one horsepower or more of engine power for each 10 or 15 pounds of boat weight, including passengers and fuel. This means a boat with twin motors on the stern totalling about 150 hp. Not many conventional runabouts are made in this range. It takes a lot of beam and support aft for the motors, and these the small single-hull runabout doesn't have, while the cat does.

Another reason is that before a simple flat-bottom planing hull reaches these speeds, the boat has lifted so high and so little of the bottom bears on the water that serious instability and porpoising occur. On the other hand, the catamaran, running fairly level on its two long and sharp hulls, will still behave. Also, because of the sharp entry and the effect of a V-shape which is carried aft to a large degree on cats, they will knife through a chop that would sooner or later slam a flat bottom apart.

From 30 to 40 m.p.h. it is a toss-up between catamarans and conventional hulls, with some fast and slow cats and some fast and slow single-bottom boats. Analyzing smooth-water-performance figures, it does not appear that either category shows definite superiority just because of its type. Instead, the factors that determine comparative speed between boats of a single type seem to be more important.

These are basically the weight compared to the horsepower, the beam or area of the hull in contact with the water when the boat is up and planing, and the wind resistance of the superstructure. The trim has an important effect: if the weight is too far forward, the boat will ride level, with the length of the keel skimming the water. If the weight is moved aft, the bow will rise, very often resulting in a speed increase due to reduced underwater friction.

Some cats lose speed faster than comparable single hulls as weight is piled on and water friction mounts; and heavily loaded or at low speed there seems to be small difference between the two types.

On the other hand, at speed in choppy water the comparison can change quite rapidly: properly designed catamarans are able to hold their speed and keep on going while many a single-hull boat starts playing roller coaster.

In choosing a boat, the best course is not to be overly influenced by the enthusiasm of others who may not necessarily have the same requirements as you do. Maybe high-speed rough-water performance means comparatively little to you or it may mean a lot. Perhaps load carrying or a comfortable internal layout is more important. Your best way to judge hull types and their performance *for you* is to take out representative boats under your own conditions. The one you like best in this case is the one to get, be it single hull, catamaran, or raft.

What Does an Outboard Boat Cost?

YOU LOOK AT A BOAT, and your mouth waters. But, Wow! Isn't this expensive? Not necessarily. The initial purchase price of a boat plus fuel, dockage, maintenance, and incidentals are not actually the cost. The boat does not get used up in a season, but carries substantial value as long as she is taken care of. On the other hand, small expenses and contingencies add up. A realistic account should take these factors into consideration.

Although a boat and motor should last longer than five years, it is useful for purposes of estimating costs to assume that they will be owned for that period of time. As an example, we will consider a boat about 16 feet long which cost $1000 and a motor of about 75 hp., costing $900. What they will be worth in five years is dependent, of course, upon the wear they get and the condition you keep them in, as well as market conditions. But say that in five years the boat has depreciated 75% and the motor 70%. Thus, over the five-year period the boat has cost $750 and the motor $630. If you want to sell, or make a trade, you should be able to get back the difference between these figures and your purchase price. This makes the cost of the boat and motor $276 per year for the period.

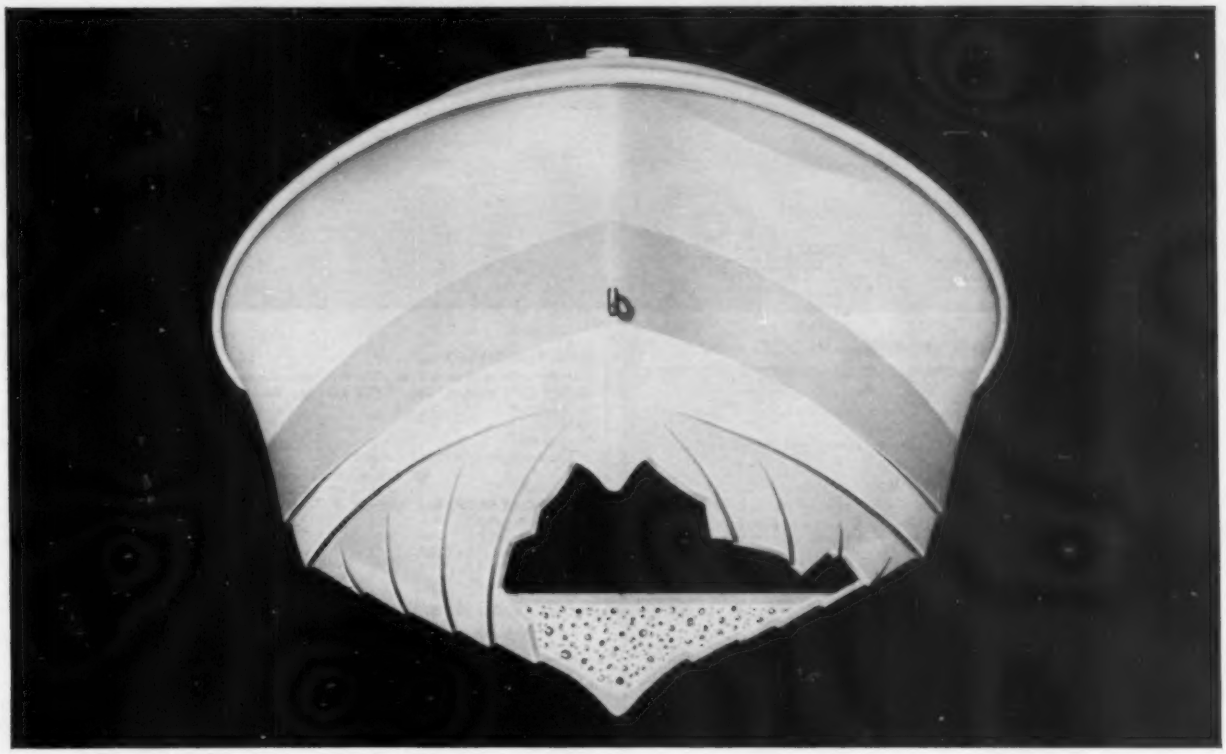
Here is how this might add up with the incidentals on a per-year basis. The absolute minimum figures are for a boat taken care of by her owner who assumes all financial risk and does not require mooring and storage facilities. The minimum figures are for an owner who does his own work, but is insured and is able to get economical quarters for his boat. The maximum column assumes an owner with full insurance protection who hires all services. The difference between maximum and minimum charges depends quite a bit upon going rates in different parts of the country.

	Abs. Min.	Min.	Max.
Boat and Motor Depreciation (cost)	$276	$276	$276
Registration Fees	1	1	5
Insurance	—	80	100
Mooring	—	30	157
Maintenance and repairs	10	10	75
Hauling and storage	—	34	173
	$287	$431	$786

This boat can be expected to burn fuel and oil at a rate of about $2.50 per hour at cruising speed. By adding this item for the expected number of hours of operation in a season to the above figures, an idea of the yearly cost can be obtained.

A more modest boat, in the hands of an owner who likes to take care of her himself, can get by on a much smaller budget. Practically speaking, you can enjoy a boat on just about any reasonable amount of money you want to spend.

Brunswick Research Brings Progress in Boating



Now—"Weight-Rated" Safety

with New Flotation Foam

Now all your boating activities can be more pleasant with the assurance of positive safety in all Brunswick Boats. Every new Owens, Larson and Cutter model has a new, superior flotation material built in . . . as an integral part of the boat.

Here's what "WEIGHT-RATED" safety means to you:

***POSITIVE FLOTATION** that cannot be destroyed by puncturing or cutting—cannot float away from the boat.

***ADEQUATE FLOTATION** for the boat, equipment and passengers.

***PEACE OF MIND** from the knowledge that, even if your boat should be filled with water, this new material will keep your family safe.

Here's how we provide "WEIGHT-RATED" safety:

While the hull of a Brunswick Boat is still in the mould, special polyether foam is sprayed into the bottom. This material rises, forming millions of closed cells which completely fill the area between the hull and flat floor. It adheres to the hull and floor, effectively sealing the compartment and becoming an integral part of the boat.

In addition to the practically unsinkable safety it provides, this rigid foam also strengthens the boat and absorbs sound and vibration. It contributes to the comfortably quiet ride of Brunswick Boats.

Brunswick Boats, a division of Brunswick Corporation, Little Falls, Minn. and Alliance, Ohio/Nashville, Ga./Dallas, Texas/Upland, Calif. In Canada, Brunswick of Canada, Toronto. (Owens and Cutter) Larson Boats are manufactured exclusively in Canada by Courtaulds Moulded Products of Canada, Ltd., Cornwall, Ontario.

Brunswick BOATS

OWENS Larson Cutter

Products of Brunswick — World Leader in Recreation

New and old; business and pleasure. 19' outboard cruiser that sleeps two passes the old mail boat making its daily run on Lake Skaneateles, N.Y. (Thompson Club Cruisette)

OUTBOARD BOATS—WOOD

NOTE: Meanings of column head abbreviations for this section:

***Model, Type, Construction*—Model Name or number, type of boat and construction**

LOA—Length overall (centerline length) in feet and inches

***Beam*—The greatest breadth of the boat**

***Hull Wgt*—Hull weight in pounds**

***Max HP*—Maximum horsepower considered safe on this hull by builder**

***Load Rtg*—Maximum weight of passengers and equipment in pounds or maximum number of passengers considered safe in this boat by builder**

***Cost FOB $*—Basic price of boat, less optional accessory equipment, to nearest dollar at point of origin or entry**

Abbreviations used in the listings are:

Afr—African	Mld—Molded
Bot—Bottom	Offsh—Offshore
Ced—Cedar	Plkd—Planked
Conv—Convertible	Ply—Plywood
Cr—Cruiser	Rnbt—Runabout
Cust—Custom	Sk—Skiff
Dlx—Deluxe	Sp—Sport
Exp—Express	Spec—Special
FG—Fiberglass	Std—Standard
Fish—Fisherman	T—Twin
Hd top—Hard top	Unltd—Unlimited
Lap—Lapstrake	Util—Utility
Mhg—Mahogany	

Model, Type, Construction	LOA	Beam	Hull Wgt	Max HP	Load Rtg	Cost FOB $
ALBRIGHT BOAT & MARINE CO., Box 3745, Charlotte 3, N.C.						
Rnbt	15'	6'	475	50	—	695
Rnbt	17'	7'	800	75	—	1095
ALTA MFG. INC., 1955 N. Lincoln Ave., Pasadena, Calif.						
Alta-Craft Sp Fish, Ply-FG	17'10	7'4	800	100	—	1395
Alta-Craft Cr, Ply-FG*	17'10	7'4	850	100	—	1795
*Cruiser has fiberglass cabin.						
AMERICAN FINN BOAT CORP., 495 S. Grove St., Freeport, N.Y.						
Ski Finn Rnbt, Afr Mhg Lap	17'3	6'10	850	160	1850	1475
Family Hd Top, Afr Mhg Lap	19'	7'	1075	95	2000	1675
Family Finn, Rnbt, Afr Mhg Lap	19'3	7'3	1050	160	2300	1595
Ocean Finn, Hd Top, Afr Mhg Lap	21'3	8'3	1300	160	2900	2175
All boats have oak frames and are copper riveted.						
AQUAVEE CORP, 1010 3rd St., E. Northport, N.Y.						
Seahorse Util, Ply	17'6	6'	720	80	—	1099
Fisherman, Fish Util, Ply	17'6	6'	750	80	—	1235
Seashark Rnbt, Ply	17'6	6'	800	80	—	1489
All boats have "inverted-V" hulls.						
ARCTIC PROD. CO., 2278 Market St., San Francisco 14, Calif.						
Arctic 17 Rnbt, Afr Mhg Plkd	17'	6'5	—	—	—	1525
Arctic 21 Sp Fish, Arctic Pine Plkd	21'	7'9	1200	100	—	2295
Arctic Fisherman, Arctic Pine Plkd ¾"	21'3	7'7	1250	100	—	2725
Planking is copper riveted and brass fastened throughout on oak ribs 8" apart.						
ARGO BOAT MFR. CO. INC., 251-02 Rockaway Blvd., Springfield Gardens, N.Y.						
Triumph Rnbt, Ply Lap	16'4	6'3	590	80	1200	795
Samson Rnbt, Ply Lap	17'6	6'8	700	80	1300	995
Holiday Hd Top Rnbt, Ply Lap	18'4	7'9	1200	80	1500	1295
ASSOCIATED NAVAL ARCHITECTS, INC., West Norfolk, Va.						
Sea Sk Util, 5-ply Lap	19'	7'6	1200	80	—	1590
BARBOUR BOATS, INC., P.O. Box 1149, New Bern, N.C.						
Vacationer Std Rnbt, Ced Lap	15'3	5'9	450	45	—	795
Vacationer Dlx Rnbt, Ced Lap	15'3	5'9	500	45	—	895
Silver Clipper Std Rnbt, Ced Lap	16'7	6'6	580	90	—	975
Silver Clipper Dlx Rnbt, Ced Lap	16'7	6'6	660	90	—	1195
Silver Clipper Fish, Ced Lap	19'7	7'6	—	160	—	1595
Silver Clipper Dlx, Ced Lap	19'7	7'6	1120	160	—	1695
Silver Clipper Hd Top, Ced Lap	19'7	7'6	1200	160	—	1950
Silver Clipper Cr, Ced Lap	19'7	7'6	—	160	—	2450
Silver Clipper Sportsman Util, Ced Lap	23'3	8'5	—	—	—	2375
Silver Clipper Hd Top, Ced Lap	23'3	8'5	—	—	—	2775
Silver Clipper Cr, Ced Lap	23'3	8'5	—	—	—	3375
All planking is ⅞" cedar; all boats have a semi-vee bottom.						
● BAY CITY BOATS, INC., 1833 First St., Bay City, Mich. (Bay Craft)						
Mascot Util	17'	7'	800	—	—	900
1620 Cr	20'	7'	1800	—	—	1300
Muskie Cr	22'	8'	3000	—	—	2300
These are pre-fabricated wooden boats.						
● *See advertisement on page 109*						
BEALL BOAT SHOP, Box 226, Rt. 2, Severna Park, Md.						
Portager Sk, Ply	11'8	4'9	125	10	600	115
Voyager Sk, Ply	13'8	4'10	163	15	700	132
Chesapeake Sk, Ply Lap	14'	4'10	170	15	700	150
Fisherman, Ply Lap	15'8	4'11	210	18	800	157
Chesapeake Sk, Ply Lap	15'8	4'11	221	18	800	187
BECKER PROD., 202 S. Lyons Court, W. Atlantic City, N.J.						
Pipnik Rnbt, Ply	8'	3'6	78	10	—	129
Fishnik Rnbt, Ply	13'	4'6	160	40	—	399
Sportnik Rnbt, Ply	13'	6'	350	80	—	695
BOATCO INC., 6411 23rd Ave., Brooklyn 4, N.Y. (FinnCrest)						
Scepter Open Rnbt	17'	6'8	850	75	6	1375
Coronet Open Rnbt	19'	7'	1000	T75	6	1495
Coronet Hd Top Rnbt	19'	7'	1050	T75	6	1696
Consul Cr	19'	7'	1200	T75	*	1995
Monarch Open Rnbt	21'	8'	1150	T80	6	1895
Monarch Hd Top Rnbt	21'	8'	1200	T80	*	2195
Crown Cr	21'	8'	1400	T80	*	2595
Imperial Hd Top	24'	8'9	1400	T80	*	2695
*Sleeps 2.						
All boats are solid Mahogany lapstrake; fastenings are copper rivets and brass screws; semi-vee bottom.						
BRISTOL BOAT CORP., 3209 W. Central, Santa Ana, Calif.						
Thunderbird Util, Ply-FG	13'4	6'	365	60	3	710
Ski Hawk Util, Ply-FG	15'4	6'1	425	80	4	875
● BRISTOL YACHTS, Bingham, Me. (Div. of Allen Quimby Veneer Co.)						
Bluefish 14 Day Cr, Ply	13'7	5'2	300	35	—	—
Bluefish 16 Day Cr, Ply	15'11	5'8	500	50	—	845
Striper Day Cr, Ply	19'	7'5	900	80	—	1445
Bonito 21 Day Cr, Ply	21'2	7'9	1300	80	—	1995
● *See advertisement on page 43*						
BROADWATER BOAT CO., Rt. 214, Edgewater, Md.						
Runabout, Mhg Ply	15'4	5'10	500	45	—	499
Utility, Mhg Ply	16'	6'10	700	75	—	699
Hardtop, Mhg Ply	19'3	7'4	1000	80	—	1295
Cruiser, Mhg Ply	19'3	7'4	1450	80	—	1695
Cruiser, Mhg Ply	21'	7'8	1650	80	—	1795
Boats are available unpainted, less glass, hardware, etc., and factory finished.						
CALKINS CRAFT BOAT CO., Box 330, McMinnville, Ore.						
Fisherman Util	13'3	5'7	250	45	—	350
Dlx Rnbt	13'4	5'4	390	80	—	595
Fisherman Util	15'4	6'1	300	80	—	475
Sportsman Sp Fish	15'4	6'1	430	80	—	750
Sportsman Sport Fish	17'3	6'6	500	80	—	830
Surf Dory, Util	20'	6'8	435	35	—	595
Bartender Cr	22'	7'8	2000	80	—	4950
All boats are plywood construction with V-bottom except for Surf Dory which has flat bottom.						
CARTER CRAFT CORP., P.O. Box 1550, Panama City, Fla.						
Sea Lark Rnbt, Harborite Ply	15'4	5'10	550	75	—	795
Sea Hawk Day Cr, Harborite Ply	15'6	6'7	650	75	—	998
Sea Flite Day Cr, Harborite Ply	18'2	7'	900	100	—	1365
All boats are OBC rated.						
CARVER BOAT CORP., Pulaski, Wis.						
Commander Rnbt, Mld Ply	15'2	6'1	420	60	—	895
Custom Commander Rnbt, Mld Ply	15'11	6'3	538	100	—	1195
Captain Rnbt, Mld Ply	17'10	6'9	750	100	—	1545
Commuter Rnbt, Mld Ply	17'10	6'9	686	100	—	1445
Caribbean Day Cr, Mld Ply	17'10	6'9	846	100	—	1795
Commuter Rnbt, Ply Lap	18'4	7'2	865	100	—	1395
Caribbean Day Cr, Ply Lap	18'4	7'2	935	100	—	1695
Cruiser, Ply Lap	18'4	7'2	1025	100	—	1795
Commuter Rnbt, Mld Ply	19'8	7'	890	100	—	1545
Caribbean Day Cr, Mld Ply	19'8	7'	1100	100	—	1995
Cruiser, Mld Ply	19'8	7'	1088	100	—	2345
CENTURY BOAT CO., Manistee, Mich.						
Palomino Rnbt, Afr Mhg Plkd	15'1	6'7	690	85	6	1490
Roan Rnbt, Afr Mhg Plkd	15'1	6'7	690	85	6	1505
Boats are OBC rated.						

Model, Type, Construction	LOA	Beam	Hull Wgt	Max HP	Load Rtg	Cost FOB $
CHETEK BOAT CORP., Chetek, Wis.						
141 Mam'selle Rnbt, Ply Lap	13'3	5'9	415	45	795	*525
141A Mam'selle Rnbt, Ply Lap	13'3	5'9	415	45	795	575
144 Mam'selle Rnbt, Ply Lap	13'3	5'9	415	45	795	750
161 Debutante Rnbt, Ply Lap	15'3	6'	515	70	985	675
161A Debutante Rnbt, Ply Lap	15'3	6'	515	70	985	750
164 Debutante Rnbt, Ply Lap	15'3	6'	515	70	985	950
173 Duchess Rnbt, Ply Lap	16'7	6'10	725	110	1340	1075
184 Princess Day Cr, Ply Lap	17'9	6'10	800	125	1550	1295
185 Empress Hd Top Cr, Ply Lap	17'9	6'10	875	125	1450	1600
203 Regal Contessa Day Cr, Ply Lap	19'8	7'2	900	160	1800	1500
205 Countess Cabin Cr, Ply Lap	19'8	7'2	1375	160	1700	2400

*Prices are approximate. All boats OBC rated.

All boats have 5-ply 3/8" marine fir strakes AA; brass and bronze fastened.

CHRISBANK CORP., P.O. Box 111, Kissimmee, Fla. (Holiday)						
Tarpon Sp Fish, Ply-FG	18'6	7'11	1000	200	5	1445
Gull Cabin Cr, Ply-FG	18'6	7'11	1100	200	5	1545
Sportsman Sp Fish, Ply-FG	19'6	7'11	1350	200	7	1970
Kittyhawk Hd Top Cr, Ply-FG	19'6	7'11	1350	200	7	2070
Sovereign Cabin Cr, Ply-FG	22'4	8'	1800	200	9	2995
Kittywake Cabin Cr, Ply-FG	19'6	7'11	1350	200	7	2070

All boats OBC rated.

All boats are completely fiberglass covered over Cuprinol-treated 3/8" marine plywood.

CLYDE BOAT WORKS, 8100 Livernois, Detroit 4, Mich.						
13-295 Util, Mld Mhg Ply	13'	5'2	200	18	3	295
15-350 Util, Mld Mhg Ply	15'	5'8	250	40	5	350
16-595 Rnbt, Mld Mhg Lap	16'	6'3	500	60	6	595
17-650 Rnbt, Mld Mhg Ply	17'	6'3	500	60	6	550
17-495 Util, Mld Mhg Ply	17'	6'3	500	60	6	495
18-595 Util, Mld Mhg Ply	18'	7'	600	75	8	595
18-850 Rnbt, Mld Mhg Ply	18'	7'	750	T80	8	850
18-950 Rnbt, Lap	18'	7'	800	T80	8	950
THE COGREN CO., 35 Norfolk Dr. E., Elmont, N.Y.						
Cobo Cr, Wood-FG	21'	7'	850	50	—	2100
COMMODORE BOATS, INC., Hwy. 17 S., New Bern, N.C.						
Gull Super	16'3	6'2	559	50	—	950
Gull Super Dlx	16'3	6'2	617	50	—	1050
Angler	18'3	7'	860	75	—	1250
Sportsman	19'	7'	860	75	—	1240
Dolphin	20'3	7'	925	75	—	1475
Cruisette	20'3	7'	1200	75	—	2150
Vagabond	22'8	8'1	1150	75	—	1990
Sea Mate Cabin Cr, Lap	26'2	8'11	2550	T	—	3895
CONNECTICUT BOAT CO., 654 Steamboat Rd., Greenwich, Conn. (Skimmer)						
Skimabout Rnbt, Ply	8'8	4'5	122	10	—	195
Dartabout Rnbt, Ply	11'8	4'5	146	18	—	245
Ski-about Rnbt, Ply	13'8	5'	180	18	—	315
Fisherman Util, Ply	13'8	5'	160	18	—	185
● CORONET BOAT CO., 2233 Eastern Ave., Cincinnati 2, Ohio (Betved)						
Convertible Open Rnbt, Mhg Ply-FG	15'9	7'	500	80	—	1275
Convertible Hd Top Rnbt, Mhg Ply-FG	15'9	7'	550	80	—	1495
2-Sleeper Sedan Day Cr, Mhg Ply-FG	18'	7'4	950	100	—	1945
4-Sleeper Sedan Day Cr, Mhg Ply-FG	18'	7'4	1000	100	—	1995
Viking Cr, Mhg Ply-FG	18'	7'4	1250	100	—	2495
Explorer Cr, Mhg Ply-FG	22'	7'9	1650	150	—	3195

● See advertisement on page 47

CORRECT CRAFT, INC., P.O. Box 13389, Pine Castle Br., Orlando, Fla.						
Dlx Rnbt, Ply	14'6	5'6	325	35	—	688
Dlx Rnbt, Ply	17'6	6'10	570	T35	—	945
Monterey Cr, Ply	17'6	6'10	695	T35	—	1527
Bonifay Cr, Ply	19'6	7'5	1050	T50	—	2038
COWELL BOAT WORKS, 5740 E. Lake Rd., Erie, Pa.						
Fisherman Util, Ply Lap	14'	6'	320	40	4	460
Pride Rnbt, Ply Lap	14'	6'	410	40	4	525
King Rnbt, Ply Lap	16'	6'4	500	75	6	615
Royal back well Rnbt, Ply Lap	16'	6'4	525	75	6	655
Viking Ski Rnbt, Ply Lap	16'6	6'6	660	75	6	855
Sportsman Rnbt, Ply Lap	17'	7'	850	75	8	1125
Windswept Rnbt, Ply Lap	19'	7'2	1050	75	8	1350
CRAFTSMEN SHIPS LTD., 1577 Crone Ave., Anaheim, Calif.						
Three Point Hydro Rnbt, Ply-FG	14'	6'	375	—	—	595
Hydro Rnbt, Ply-FG	15'3	5'6	385	—	—	595
Open Off-Shore, Ply-FG	18'	7'	700	—	—	795
Flying Bridge Cr, Ply-FG	18'	7'	850	—	—	995
CRUISERS, INC., 804 Pecor St., Oconto, Wis.						
Mariner 100 Util, Ply Lap	14'2	5'8	425	55	1010	585
Seafarer 202 Util, Ply Lap	16'2	6'3	620	80	1300	945
Holiday 250 Rnbt, Ply Lap	16'2	6'3	620	80	1300	1195
Commander 302 Util, Ply Lap	17'7	7'1	900	95	1870	1345
Holiday 350 Rnbt, Ply Lap	17'7	7'1	900	95	1870	1695
Royal Commander 370 Cr, Ply Lap	17'7	7'1	1000	95	1770	1695
Vacationer 502 Util, Ply Lap	20'3	7'11	1115	150	2600	1795
Royal Vacationer 570 Cr, Ply Lap	20'3	7'11	1215	150	2500	2245

All boats are OBC rated.

Runabouts feature full width rear seat, upholstered, deluxe trim.

DARGEL BOAT WORKS, Rt. 1, Box 124, Donna, Tex.						
Clipper Util, Ply	15'10	6'10	550	80	—	690
Texan Util, Ply	16'11	6'10	600	80	—	840
Offshore Util, Ply	18'2	7'6	850	150	—	1265

All boats partially or entirely fiberglass covered at additional cost; Texan and Offshore have sleeping accommodations.

DAWES PROD. CO., 2350 Mt. View-Stevens Creek Rd., Los Altos, Calif.						
Clipper 1561 Rnbt, Ply-FG	14'8	6'10	—	—	—	802
Clipper 1661 Rnbt, Ply-FG	15'8	6'10	—	—	—	780
Clipper 1661 Dlx Rnbt, Ply-FG	15'8	6'10	—	—	—	907
Clipper 1761 Rnbt, Ply-FG	16'8	7'	—	—	—	1032
Clipper 1761 Dlx Rnbt, Ply-FG	16'8	7'	—	—	—	1375
Clipper 1961 Rnbt, Ply-FG	18'10	7'10	—	—	—	1155

All boats have in place foam flotation. Decks are fiberglass covered mahogany.

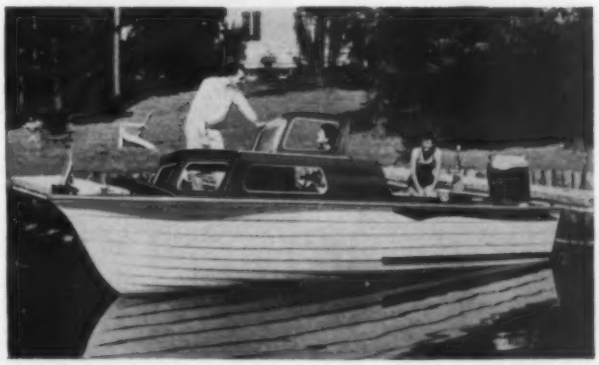
DELTA BOATS & MARINE MOTORS, 4535 Southwest Hwy., Oak Lawn, Ill.						
Sexy Rnbt, Mld Ply	14'6	5'6	240	70	—	995
Ski Boat Rnbt, Mld Ply	14'6	5'6	240	70	—	995
Tempest Rnbt, Mld Ply Lap	17'	6'6	380	80	—	1295
Seamate Rnbt, Mld Ply	15'	—	—	—	—	1145
Hollywood Rnbt, Mld Ply	16'6	6'5	300	80	—	1275

All boats are OBC-rated.

Rugged 19' utility for rough water work is made of one-piece plywood panels (Bristol Striper)

This wood lapstrake hulled 20-footer with flared "clipper" bow can carry the whole family (Cruisers, Inc.)

18' lapstrake outboard emphasizes cruising accommodations with folding top (Old Town Cruisette)



Convenient access hatch forward is one interesting feature of this 18' plywood lapstrake cruiser (Chetek Empress)

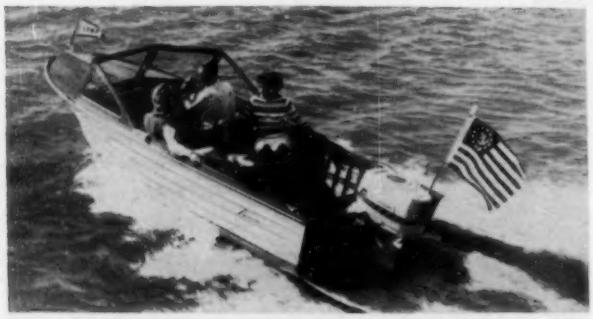
Model, Type, Construction	LOA	Beam	Hull Wgt	Max HP	Load Rtg	Cost FOB $
DILLABAUGH MFG. INC., 220 N.E. Columbia Blvd., Portland 11, Ore.						
Rocket Rnbt, Ply	13'4	5'5	270	45	—	419
Rocket Rnbt, Ply	15'10	6'7	470	60	—	603
Meteor Conv, Ply	17'4	6'8	700	60	—	1081
Columbian Coupe Day Cr, Ply	18'	7'9	950	90	—	1404
Columbia Sedan Cr, Ply	18'	7'9	1000	90	—	1444
Satelite Explorer Cr, Ply	20'9	8'	1300	140	—	2065
DOUTHIT & CRANE BOAT WORKS, 5933 Redwood Hwy. N., Santa Rosa, Calif.						
Overniter Cruising Rnbt, Ply-FG	15'11	6'10	650	120	—	1195
DUKE MARINE REPAIRS, Rt. 3, Box 3011, Auburn, Calif. (Duke Craft)						
Ski and Fishing Rnbt, Ply-FG	14'	5'8	295	45	—	495
Ski and Cruising Rnbt, Ply-FG	15'6	6'	400	70	—	595
Ski and Cruising Dlx Rnbt, Ply-FG	15'6	6'	500	80	—	750
Daycruiser, Ply-FG	15'6	6'2	650	80	—	895
DUNDEE BOAT CO. INC., 72 Bigelow Ave., Dundee, N.Y.						
Lancer Rnbt, Mld Birch Ply	13'	—	220	60	4	499
Streamliner Rnbt, Mld Birch Ply	15'	5'3	300	75	5	584
Crusader Rnbt, Mld Birch Ply	15'11	6'	360	75	5	780
Seaman Rnbt, Mld Birch Ply	16'9	6'2	630	120	6	885
Voyager Overniter Cr, Mld Birch Ply	16'9	6'2	735	120	4	1395
DUNPHY BOAT CORP., P.O. Box 738, Oshkosh, Wis.						
Waltonian Util, Ply Lap	13'2	5'2	315	25	—	465
Adventurer Rnbt, Ply Lap	14'	5'6	345	40	—	550
Waltonian Util, Ply Lap	16'	5'10	390	50	—	550
Imperial Explorer Rnbt, Ply Lap	16'	6'2	640	60	—	965
Standard Explorer Rnbt, Ply Lap	16'	6'2	460	60	—	725
Express Explorer Rnbt, Ply Lap	16'	6'2	560	60	—	840
Voyager Standard Rnbt, Ply Lap	17'	6'9	730	90	—	1075
Voyager Express Rnbt, Ply Lap	17'	6'9	825	90	—	1245
Voyager Imperial Rnbt, Ply Lap	17'	6'9	890	90	—	1375
Jr. Wayfarer Cr, Ply Lap	17'	7'1	770	90	—	1395
Bluewater Standard Rnbt, Ply Lap	19'	7'2	875	140	—	1295
Bluewater Express Rnbt, Ply Lap	19'	7'2	960	140	—	1465
Bluewater Imperial Rnbt, Ply Lap	19'	7'2	1010	140	—	1595
Sr. Wayfarer Cr, Ply Lap	19'	7'9	1190	140	—*	1735

*Sleeps four.
All boats are OBC rated.
Strakes are 5-ply marine grade plywood.

Model, Type, Construction	LOA	Beam	Hull Wgt	Max HP	Load Rtg	Cost FOB $
EASTERN SEA SKIFFS INC., P.O. Box 176, Maplewood, N.J.						
Sea Brite Sea Sk, Lap	15'6	6'3	840	75	1000	975
Barnegat Sea Sk, Lap	15'6	6'3	900	75	1000	1175
Surfmaster Sea Sk, Lap	19'8	8'	1400	140	1200	1595
Hatteras Sea Sk, Lap	19'8	8'	1460	140	1200	1895
Raised Deck Sea Sk, Lap	18'	7'6	1250	80	1200	1400

Prices do not include any accessories, such as lights, mooring hardware, or steering.

Three Saturday fishermen head for a good spot in this 18' lap-strake runabout (Penn Yan Magellan)



Some runabouts, such as this 16-footer, feature back-to-back seating (Lyman)

Another variation in runabouts is the hardtop style, providing protection against spray and rain showers (Barbour)

Model, Type, Construction	LOA	Beam	Hull Wgt	Max HP	Load Rtg	Cost FOB $
EWA BOATS, 550 Fifth Ave., New York 36, N.Y.						
Mosquito Rnbt, Mhg Ply	14'	5'6	380	80	700	600
Hummel 17 Day Dr, Mhg Ply	17'	6'6	550	80	850	*1655
Hummel Day Cr, Mhg Ply	19'	7'6	920	120	1400	†2370

*Sliding Hardtop $130 extra.
†Price includes 2 sliding hardtops.
Prices given are less ocean freight from Germany.

Model, Type, Construction	LOA	Beam	Hull Wgt	Max HP	Load Rtg	Cost FOB $
FAMCO BOAT CO. INC., Garfield Ave., Beverly, N.J.						
Funliner Rnbt, Mhg Ply	17'6	6'11	—	—	—	1195

Price includes hard top, forward hatch, rope locker, ventilating windshield, lights, chrome hardware, curtains, upholstery and steering wheel.

Model, Type, Construction	LOA	Beam	Hull Wgt	Max HP	Load Rtg	Cost FOB $
FINLANDER BOATS, INC., Rt. 17, Upper Saddle River, N.J.						
Speedster 15 Rnbt, Mld Mhg Ply*	14'3	5'2	300	35	—	—
Sportster 16 Rnbt, Ply Lap	15'6	6'	400	65	—	—
Searunner 17 Rnbt, Lap	16'9	6'2	—	—	—	—
Family Rnbt, Lap	18'9	6'10	—	—	—	—
Fisherman 21 Day Cr, Lap	21'3	7'9	—	—	—	—

*Optional equipment available includes Sea Wing hydrofoils.

Model, Type, Construction	LOA	Beam	Hull Wgt	Max HP	Load Rtg	Cost FOB $
FLEETCRAFT MARINE SALES, 1235 E. Florence, Los Angeles 1, Calif. (Fleetliner)						
Yankee Clipper Rnbt, Ply	12'	5'5	150	18	—	129
Yankee Clipper Rnbt, Ply	14'	6'	250	35	—	199
Yankee Clipper Rnbt, Ply	16'	6'10	350	75	—	299

Prices shown are for unpainted boats.

Model, Type, Construction	LOA	Beam	Hull Wgt	Max HP	Load Rtg	Cost FOB $
FLYING FINN, INC., 527 Lexington Ave., New York 17, N.Y.						
Bayfin 17, Rnbt, Lap	16'9	6'4	650	80	6	1155
Seafin 19 Rnbt, Lap	18'6	6'10	800	80	7	1435
Seafin 21 Sp Fish, Lap	20'8	7'6	1000	120	8	1785
FREEWAY BOAT YARD, 8931 Gulf Freeway, Houston 17, Tex.						
Mullett Fish, Wood-FG	14'6	6'7	500	75	—	495
Shark Fish, Wood-FG	16'6	6'10	600	100	—	888
Tarpon Fish, Wood-FG	18'3	7'4	800	150	—	923
GENERAL MARINE CO., 6th & Oak St., St. Joseph, Mo. (Speedliner)						
Sportliner Rnbt, Ply	13'6	5'	330	60	—	495
Contessa Rnbt, Ply	13'6	5'	330	60	—	530
Tropicana Rnbt, Ply	15'6	5'9	400	70	—	710
Namdrah Day Cr, Ply	17'6	6'	425	75	—	845
Tahitian Cr, Ply	18'10	7'	875	100	4*	1795

*Sleeps 4.
Above listed boats are basic models which are available in ten additional variations.

Model, Type, Construction	LOA	Beam	Hull Wgt	Max HP	Load Rtg	Cost FOB $
GIBBS BOAT CO., 6580 Morin Grove, Erie, Mich.						
Rocket Rnbt, Mld Ply	14'8	5'8	260	50	—	495
Riveria Rnbt, Mld Ply	15'11	6'	350	50	—	595
Holiday Rnbt, Mld Ply	18'	7'	750	80	—	995
Cruisette Day Cr, Mld Ply	18'	7'6	900	100	—	1195

Boats are OBC rated.

Model, Type, Construction	LOA	Beam	Hull Wgt	Max HP	Load Rtg	Cost FOB $
GRADY-WHITE BOATS, INC., 714 Albermarle Ave., Greenville, N.C.						
Pamlico 166 Rnbt, Lap	16'6	6'3	640	85	1410	695
Hatteras 174 Rnbt, Lap	17'4	7'2	885	110	1800	1215
Hatteras Overnighter Cabin Cr, Lap	17'4	7'2	910	110	1800	1495
Atlantic Rnbt, Lap	20'4	8'	1150	160	2530	1525
Atlantic Weekender Cabin Cr, Lap	20'4	8'	1385	160	2530	1995

Boats are OBC rated.

Model, Type, Construction	LOA	Beam	Hull Wgt	Max HP	Load Rtg	Cost FOB $
GRAHAM-PRAMS, 3229 E. St. S.E., Washington 19, D.C.						
Fisherman, Util, Ply	13'6	5'2	95	7½	—	149
Scuba Day Cr, Mhg Ply	18'	7'	1125	40	8	1850
HAMPDEN WOOD PROD., INC., 155 River St., W. Springfield, Mass.						
Aristocrat Util, Lap	14'	4'3	140	10	—	186
Sea Master Util, Ply	16'	5'6	200	25	5	295
Sea Liner Day Cr, Ply	17'3	7'	600	—	8	795
CHARLES HANKINS & SONS, 504 Grand Central Ave., Lavallette, N.J.						
Sea Skiff Util, Ced Lap	16'	5'3	300	—	4	550
Sea Skiff Util, Ced Lap	18'	6'6	350	—	5	675

Boats have motor wells inboard.

Model, Type, Construction	LOA	Beam	Hull Wgt	Max HP	Load Rtg	Cost FOB $
HELTON BOAT WORKS, INC., 3134 Old Spanish Trail, Houston 21, Tex.						
MP 14 Open Rnbt, Mld Mhg Ply	14'6	6'	375	50	—	645
MP 15 Rnbt, Mld Mhg Ply	15'6	6'4	450	80	—	695
MP 16 Rnbt, Mld Mhg Ply	16'6	6'9	600	80	—	845
MP 17 Rnbt, Mld Mhg Ply	17'6	7'5	800	80	—	925
MP 19 Rnbt, Mld Mhg Ply	19'6	7'10	1000	160	—	1395
MP 21 Rnbt, Mld Mhg Ply	21'	7'11	1200	160	—	1550
MP 24 Rnbt, Mld Mhg Ply	24'	8'	1500	160	—	1850
HENRY BOATS, INC., Box 225, Guy St., Plain City, Ohio						
Henry XVI Rnbt, Ply Lap	15'6	6'4	650	80	1600	1095
Henry XVIII Rnbt, Ply Lap	17'2	6'6	750	100	2000	1095
Henry Rnbt, Ply Lap	17'5	6'8	750	100	2000	1295
Henry XXI Cr, Ply Lap	20'6	8'	1000	160	3000	2795

Prices are for equipped boats.

Model, Type, Construction	LOA	Beam	Hull Wgt	Max HP	Load Rtg	Cost FOB $
HERBERTS BOATS INC., 2905 E. Pacific Coast Hwy., Long Beach, Calif. (Curt Craft)						
Fisherman Rnbt, Ply-FG	13'6	5'9	220	50	4	275
Ski King Rnbt, Ply-FG	13'6	5'9	235	60	4	350
Fisherman Rnbt, Ply-FG	15'6	6'9	370	60	6	435
Ski King Rnbt, Ply-FG	15'6	6'9	420	75	6	555
DeLuxe Day Cr, Ply-FG	15'6	6'9	480	75	6	610
Cruisette Cabin Cr, Ply-FG	15'6	6'9	510	75	6	665
DeLuxe 18 Day Cr, Ply-FG	17'4	7'11	610	150	8	890
Cabin Cr, Ply-FG	17'4	7'11	770	150	8	1115
HULT CRAFT BOAT WORKS, Wausa, Neb.						
Imperial Model C Rnbt, Mld Ply	12'7	5'3	340	40	4	740
Commander Model T Rnbt, Mld Ply	14'6	5'4	360	75	5	810
Commander Model TW* Rnbt, Mld Ply	14'6	5'4	375	75	5	855
Continental Model O Rnbt, Mld Ply	15'6	5'6	380	75	6	900
Continental Model OW* Rnbt, Mld Ply	15'6	5'6	395	75	6	950
Offshoresman Model Q Rnbt, Mld Ply	16'6	6'	520	75	8	1075
Offshoresman Model QW* Rnbt, Mld Ply	16'6	6'	540	75	8	1145

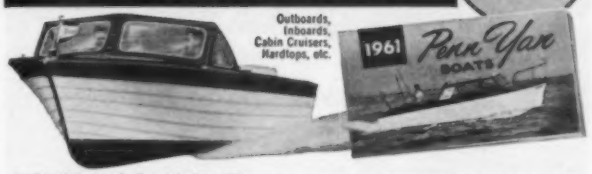
*Designates boat with self-bailing motor well.

Model, Type, Construction	LOA	Beam	Hull Wgt	Max HP	Load Rtg	Cost FOB $
IDEAL BOAT CO., 2521 Orthodox St., Philadelphia 37, Pa.						
Custom Rnbt, Ply	14'6	6'1	440	60	1000	676
Deluxe Rnbt, Ply	14'6	6'1	410	60	1000	569
Explorer Rnbt, Ply	17'	6'6	650	75	1400	985
Over Nighter Raised Deck, Ply	17'6	6'8	850	75	1400	1245
Cruisette Day Cr, Ply	19'2	7'10	1050	80	1600	1495

Model, Type, Construction	LOA	Beam	Hull Wgt	Max HP	Load Rtg	Cost FOB $
JONY JACKSON BOAT CO., Box 818, Longwood, Fla. (Jackson)						
Jackson 14 Deluxe Rnbt, Ply-FG	13'5	5'7	410	45	—	645
Jackson 16 Deluxe Rnbt, Ply-FG	15'4	6'10	615	80	—	795
Prices include dry well, top and windshield, steering and hardware.						
JAVELIN BOATS INC., Box 345, Berwick, La.						
Hornet Rnbt, Ply	13'5	5'3	220	40	3	455
Lancer Rnbt, Ply	15'5	6'2	270	75	4	640
Hunter Cabin Cr, Ply	17'4	7'2	330	100	5	1350
KAUFFMAN BOAT WORKS, INC., P.O. Box 188, Osprey, Fla.						
Kingfisher Conv Rnbt, Ply	16'11	6'8	750	80	1740	1325
Kingfisher Day Cr, Ply	16'11	6'8	750	80	1740	1295
Osprey Fisherman, Ply	20'	7'6	1400	150	2050	1475
Osprey Overnighter, Ply	20'	7'6	1400	150	2050	1650
Boats are OBC rated. All boats have ½" double diagonal planking.						
KENWAY BOATS, INC., Palermo, Me.						
Kottager Util, Ply	13'5	5'6	325	40	—	539
Komet Rnbt, Ply	13'5	5'7	365	45	—	795
Kottager Util, Ply	15'3	6'3	395	50	—	725
Komet Rnbt, Ply	15'3	6'3	455	60	—	795
KLOPSTOCK & SAMSON, INC., 1045 Terminal Way, San Carlos, Calif. (Firefly)						
San Juan Fish, Ply	15'	—	—	—	—	595
Mirador Fisherman, Ply	15'	—	—	—	—	595
Carolina Rnbt, Ply	15'	—	—	—	—	795
Monterey Skier, Ply	15'	—	—	—	—	795
Trinidad Rnbt, Ply	15'	—	—	—	—	845
Santiago Skier, Ply	15'	—	—	—	—	895
Pacifica Skier, Ply, FG Deck	15'	—	—	—	—	895
Carmel Rnbt, Ply, FG Deck	15'	—	—	—	—	995
Deluxe Carmel Rnbt, Ply, FG Deck	15'	—	—	—	—	995
Belmont Rnbt, Ply	15'	—	—	—	—	995
Bahama Rnbt, Ply	15'	—	—	—	—	1095
Imperial Rnbt, Ply	18'	—	—	—	—	1345
Deluxe Imperial Rnbt, Ply	18'	—	—	—	—	1495
Royal Imperial Skier, Ply	18'	—	—	—	—	1495
Royal Imperial Skier w/top, Ply	18'	—	—	—	—	1595
LADY CLIPPER MFG., 11809 E. Taylor, Tacoma 44, Wash.						
Sportsman, Ply-FG	13'7	5'10	275	40	—	595
Convertible, Ply-FG	13'7	5'10	275	40	—	695
Runabout, Ply-FG	16'6	6'10	400	60	—	840
Convertible, Ply-FG	16'6	6'10	450	60	—	945
Hard Top, Ply-FG	16'6	6'10	500	60	—	990
Day Cruiser, Ply-FG	16'6	6'10	525	60	—	1170
Convertible, Ply-FG	19'10	7'8	780	120	—	1845
Hard Top, Ply-FG	19'10	7'8	850	120	—	1945
Express, Ply-FG	19'10	7'8	925	120	—	2095
Sedan Cr, Ply-FG	19'10	7'8	900	120	—	1995
LAKEMASTER BOATS, INC., 8630 Middlebelt Rd., Garden City, Mich.						
Fiesta Rnbt, Mld Mhg Ply	14'	5'4	350	—	5	1095
Seville Rnbt, Mld Mhg Ply	14'	5'4	350	—	5	1195
Capri Rnbt, Mld Mhg Ply	15'	5'8	390	—	6	1295
Catalina Rnbt, Mld Mhg Ply	16'	6'2	400	—	6	1295
Converta Rnbt, Mld Mhg Ply	16'	6'2	400	—	6	1395
Sportsmaster Rnbt, Mld Mhg Ply	16'	6'6	410	—	6	1395
Eldorado Rnbt, Mld Mhg Ply	17'	6'6	425	—	8	1495
Newport Rnbt, Mld Mhg Ply	17'	—	—	—	—	1495
Islander Cr, Mld Mhg Ply	19'	7'6	850	—	10	2295
LARSEN MARINA, Rt. 1, Box 1A, Burton, Wash. (Skippercraft)						
Comet, Ply	17'	—	—	—	—	835
Rocket, Ply	17'	—	—	—	—	875
Fun-A-Bout Rnbt, Ply	17'	6'8	1400	—	8	1295
Orbit Day Cr, Ply	18'	—	—	—	—	945
Cabin Cr, Ply	19'	—	—	—	—	1455
Cabin Cr, Ply	23'	—	—	—	—	2395
Boats have Crezon on mahogany and fir plywood hull.						
LEAKES BOATYARD, Ft. Evergreen Ave., Jacksonville 8, Fla.						
Panama Pacer Rnbt, Ply	16'	6'	—	50	—	350
LEE CRAFT BOATS, On Flathead Lake, Somers, Mont.						
Ski King Rnbt, Mhg Ply	14'	6'	325	50	750	750
Viking Cr, Mhg Ply	16'	6'	590	75	850	1395
Viking Cr, Mhg Ply	18'	6'8	750	120	1200	1695
LUDERS MARINE CONSTRUCTION CO., Box 1275, Stamford, Conn.						
Utility, Mld Ply	16'	5'2	290	75	—	1675
LYMAN BOAT WORKS, Ft. of First St., Sandusky, Ohio						
Runabout, Ply Lap	16'2	6'1	600	50	—	955
Runabout, Ply Lap	18'2	7'	1000	80	—	1290
Boats are OBC rated.						
FRED McCARTHY BOATS, St. Mihiel Dr., Riverside, N.J. (Sea Mac)						
Super Deluxe 14, Mhg Ply	14'3	5'3	350	—	—	599
Super Deluxe 17, Mhg Ply	17'3	6'4	650	—	—	900
Day Cruiser, Mhg Ply	19'2	7'5	1000	—	—	1695
Cabin Cr, Mhg Ply	19'2	7'5	1200	—	—	1995
McNEILL MFG. CO., Box 93, Red Springs, N.C. (Scotch Craft)						
Sportsman Rnbt, Mhg Ply	13'8	5'4	225	30	—	395
Hornet Rnbt, Mhg Ply	13'10	5'6	275	40	—	415
Duchess Rnbt, Mhg Ply	15'4	7'4	700	75	—	845
Countess 2-Sleeper Rnbt, Mhg Ply	17'	7'1	960	75	—	995
Sea Queen Cabin Cr, Mhg Ply	17'9	7'1	1240	T75	—	1300
Overnighter Dlx 2-Sleeper, Mhg Ply	18'	7'6	950	70	—	1195
Princess Royal Cabin Cr, Mhg Ply	20'2	7'6	1450	T75	—	1650
Queen Charlotte Cr, Mhg Ply	22'11	8'2	2250	T75	—	2800
Queen Flora Cr, Mhg Ply	25'4	10'4	3020	T75	—	—
Boats are OBC rated.						
AL MARTIN BOATS, INC., 2812 N.W. 34th St., Miami 42, Fla.						
Marliner Util*, Ply-FG	16'8	7'	—	—	—	—
Marliner Util*, Ply-FG	19'	8'	—	—	—	—
*Available also as runabout, day cruiser, sport fisherman.						
MIDLAND BOAT CO., Oakwood Park Rd., Syracuse, Ind.						
Fleetwing Util Ski Boat, Mhg Ply	14'	5'7	300	40	800	495
Fleetwing Rnbt, Mhg Ply	14'	5'7	350	40	800	525
Fish-R-Ski Util, Mld Mhg Ply	15'	5'8	375	50	1000	775
Std Clipper Rnbt, Mld Mhg Ply	15'	5'8	450	50	1000	810
Dlx Clipper Rnbt, Mld Mhg Ply	15'	5'8	475	50	1000	865
Fish-R-Ski Util, Mld Mhg Ply	16'	6'	525	80	1400	895
Std Clipper Rnbt, Mld Mhg Ply	16'	6'	575	80	1400	940
Dlx Clipper Rnbt, Mld Mhg Ply	16'	6'	625	80	1400	995

New PENN YAN BOAT CATALOG

FREE



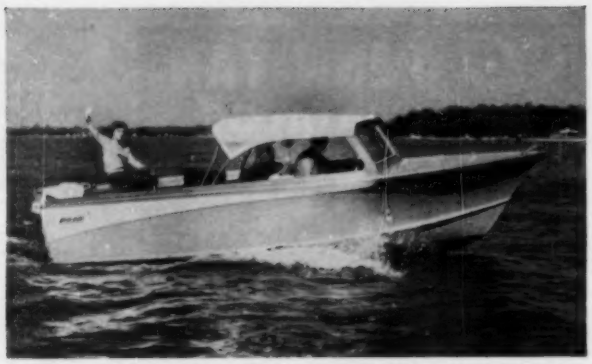
CATALOG loaded with big illustrations in full color. Complete descriptions of Penn Yan line for '61—latest ideas in marine design—boats for cruising, fishing, skiing, for big water, inland lakes and rivers. 7' to 23'. Also Cartops®, canoes. All clinker-builts feature exclusive Penn Yan *Vulcanile Bonded Laps*—seams flexibly bonded *forever*.

YOUR CHOICE OF WOOD OR POPULAR FIBER GLASS

Both types now available. Wood boats protected by amazing Boat Life Process, preventing hull deterioration. New catalog is a *must* for anyone considering a boat. *Write today* for yours FREE. Penn Yan Boats. Inc., 28 Street, Penn Yan, N. Y.

Model, Type, Construction	LOA	Beam	Hull Wgt	Max HP	Load Rtg	Cost FOB $
MOLDED PROD., INC., P.O. Box 117, Cockeysville, Md. (Whirlwind)						
1333 Comet Rnbt, Mld Ply	12'8	5'1	220	25	825	380
1430 Explorer Rnbt, Mld Ply	14'	5'4	270	40	975	425
1433 Discoverer Rnbt, Mld Ply	14'	5'6	300	50	1020	460
1633 Pluto Rnbt, Mld Ply	16'	5'6	340	65	1200	550
1635 Neptune Ski Boat, Mld Ply	16'	6'2	510	80	1480	695
1640 Neptune Day Cr, Mld Ply	16'	6'7	550	80	1480	1095
1840 Venus Day Cr, Mld Ply	17'10	6'10	620	90	1660	1285
1940 Mars Day Cr, Mld Ply	18'6	7'10	750	100	2340	1475
2060 Jupiter Cabin Cr, Mld Ply	20'	7'11	1450	110	2630	2475
Boats are OBC rated.						
Each hull is molded in one piece from Philippine mahogany.						
MONTGOMERY WARD & CO., 619 Chicago Ave., Chicago, Ill.						
See general catalog and 1961 Outdoor Sports Book for complete listing of boats.						
NATIONAL BOAT CO., 600 Oak St., Port Orange, Fla. (Waterbug)						
Family Custom Rnbt, Mhg Ply	14'5	6'1	450	80	6	795
Dragonfly Rnbt, Mhg Ply	16'4	7'4	650	80	6	890
Mark I Rnbt, Mhg Ply	16'4	7'4	675	80	6	910
Royal Safari Rnbt, Mhg Ply	16'4	7'4	680	90	6	1025
Deville Rnbt, Mhg Ply	16'4	7'4	675	90	6	1195
Galaxie Day Cr, Mhg Ply	16'4	7'4	700	90	6	1275
Cabin Cr, Mhg Ply	16'4	7'4	750	90	6	1370
Fisherman Rnbt, Mhg Ply	19'3	7'8	750	90	8	1335
Carib Cruiser, Mhg Ply	19'3	7'8	1000	90	8	1795
Commander Cruiser, Mhg Ply	21'	8'2	1400	90	8	2495
Boats are OBC rated.						
NORSEMAN BOAT CO., P.O. Box 191, Bellingham, Wash.						
Vixen Fish, Ply	13'9	5'6	—	45	—	440
Vamp Ski Boat, Ply	13'9	5'6	—	45	—	495
Phantom Ski Boat, Ply	15'	5'10	—	80	—	695
Vengeance Marathon Racer Rnbt, Ply	15'	5'10	—	80	—	695
Vigilante Fish, Ply	15'7	6'	—	80	—	565
Viking Ski Boat, Ply	15'7	6'	—	80	—	650
Valiant Sp Rnbt, Ply	15'10	6'6	—	80	—	895
Adventurer Offsh Fish, Ply	18'2	7'3	—	80	—	1360
Venture Cabin Cr, Ply	18'5	7'7	—	80	—	1815
Valor Exp Cr, Ply	20'1	7'1	—	80	—	1995
Vacationer Cabin Cr, Ply	23'10	8'7	—	160	—	2595
Voyager Cabin Cr, Ply	27'5	10'	—	160	—	5100
OLD TOWN CANOE CO., 58 Middle St., Old Town, Me.						
Lapstrake 14 Rnbt, Ced Lap	13'6	5'4	300	35	—	695
Lapstrake 16 Rnbt, Ced Lap	15'8	6'3	500	45	—	925
Lapstrake 18 Rnbt, Ced Lap	17'	6'10	800	80	—	1495
Lapstrake 20 Rnbt, Ced Lap	18'3	7'9	1000	160	—	1795
Lapstrake 20 Cr, Ced Lap	18'3	7'9	1300	160	—	2600
Lapstrake 18 Cruisette, Ced Lap	17'	6'10	850	80	—	1895
Lapstrake 19 Rnbt, Ced Lap	19'	8'	1000	160	—	1795
Lapstrake 22 Rnbt, Ced Lap	22'2	8'	1500	160	—	2200
PACIFIC BOATS, P.O. Box 357, Coos Bay, Ore.						
Fisherman, Ply	13'4	5'10	225	45	—	379
Runabout, Ply	13'4	5'10	250	45	—	445
Ski Dart Rnbt, Ply	13'2	6'1	300	80	—	645
Fisherman, Ply	15'2	6'7	350	80	—	395
Runabout, Ply	15'2	6'7	375	80	—	495
Sportsman Rnbt, Ply	15'2	6'7	450	80	—	635
Dolphin Rnbt, Ply	15'2	6'7	475	80	—	675
Sportsman Rnbt, Ply	17'2	7'4	650	T80	—	995
Dolphin Rnbt, Ply	17'2	7'4	700	T80	—	1045
Dolphin 19 Overnighter, Ply	19'	7'6	850	T80	—	1695
Boats from 15' up have ⅜" 5-ply bottom and sides.						
Prices shown are for painted models; also available unpainted.						
● PENN YAN BOATS, INC., Penn Yan, N.Y. (Cartop)						
Swift Rnbt*	12'	4'11	215	25	617	439
Standard Cartop Rnbt*	12'	3'9	67	4	448	251
King Cartop Rnbt*	12'	4'	83	7½	485	279
Flier Cartop Rnbt*	12'	4'4	97	10	572	310
Swift Rnbt*	13'	5'	290	40	892	545
Coquette Rnbt, Lap	13'2	5'6	350	40	895	535
Flier Cartop Rnbt*	14'	4'4	114	16	657	346
Niagara Rnbt, Lap	15'6	6'	420	60	1140	608
Baltic Rnbt, Lap	15'10	6'2	590	70	1235	899
Magellan Rnbt, Lap	17'4	6'11	720	90	1865	1070
Allseas Rnbt, Lap	18'10	7'9	1040	140	2400	1470
Oceanic Rnbt, Lap	22'6	7'11	1490	160	3280	1995
Oceanic Hd Top Rnbt, Lap	22'6	7'11	—	150	3280	2350
Oceanic Cr, Lap	22'6	7'11	1775	160	3280	2995
*Plaston construction—reinforced plastic shell over wooden hull. Boats are OBC rated.						

● *See advertisement on this page*



Molded mahogany plywood was used to make this 19' hardtop runabout (Molded Products, Inc.)

This 19-footer comes in convertible or hardtop models and is of lapstrake construction (Flying Finn)

Model, Type, Construction	LOA	Beam	Hull Wgt	Max HP	Load Rtg	Cost FOB $
PENOBSCOT BOAT WORKS, INC., Sea St., Rockport, Me. (Penbo)						
Sea-O-Ramic Rnbt, Ply Lap	16'10	6'7	740	80	6	1099
Sea-O-Ramic Util, Ply Lap	19'8	7'4	900	100	8	1349
Cruise-O-Ramic Day Cr, Ply Lap	19'8	7'4	1000	100	8	1649
Cruise-O-Ramic is also offered with bunks, toilet, and galley; price is $380 extra.						
PETERBOROUGH CANOE CO. LTD., Box 29, Peterborough, Ont., Canada						
Mascot Util, Mld Mhg Ply	11'10	3'10	114	8	3	240
Pike Util, Ply	13'2	4'6	153	10	4	150
Lancer Rnbt, Mld Mhg Ply	14'	4'11	205	30	5	395
Fisherman Util, Cedar Strip	14'	4'9	215	18	5	425
Arrow Rnbt, Cedar Strip	14'	4'9	235	30	6	475
Tempest Rnbt, Mld Mhg Ply	14'8	5'3	240	45	6	550
Handy Boy Rnbt, Cedar Strip	15'4	5'	310	40	6	550
Cyclone Rnbt, Mld Mhg Ply	16'2	6'2	385	80	6	695
PLEASURE CRAFT, INC., 291 River Rd., N. Arlington, N.J.						
Holiday Sk, Mhg & Ply	19'	7'	900	80	1200	1395
Holiday Cruisette, Mhg & Ply	19'	7'	1000	80	1200	1895
Sportman Sk, Mhg & Ply	23'	8'4	1650	120	—	2390
Sportman Cruisette, Mhg & Ply	23'	8'4	2000	120	—	2750
P.M.P. CORP., P.O. Box 1103, Hialeah, Fla. (Bahia Boats)						
C-160 Cabin Cr, Mhg Ply	15'10	7'1	1056	120	—	1124
OC-174 Fish Util, Mhg Lap	17'3	6'10	1264	120	—	1513
C-200 Cabin Cr, Mhg Ply	18'9	7'3	1496	150	—	1799
Fisherman Open Rnbt, Mhg Lap	18'9	7'3	1760	150	—	1577
Cruiser, Mhg Lap	18'9	7'3	2024	150	—	1910
POMPANO BOAT CO., 3321-31 N. Dixie Hwy., Pompano Beach, Fla. (Gold Coast Clipper)						
Sea Witch Util, Ply	15'	5'9	350	40	800	395
Flying Cloud Rnbt, Ply	15'	5'9	385	40	800	595
Sport Fisherman Rnbt, Ply	15'	5'9	395	40	800	610
Offshore 16 Rnbt, Ply	15'	6'9	500	80	950	695
Offshore 18 Overniter, Ply	17'	7'2	750	100	1100	995
Offshore 20 Overniter, Ply	19'	7'2	850	100	1100	1195
Plywood is Harborite Marine.						
Prices on all boats except Sea Witch are with full equipment.						
PREMIER PROD., 333 N. Santa Anita, Arcadia, Calif.						
14 S Rnbt, Mhg Ply-FG	13'10	5'9	300	60	3	799
14 W Rnbt, Mhg Ply-FG	13'10	5'9	300	60	2	799
15 W Rnbt, Mhg Ply-FG	14'7	6'	375	80	3	899
16 W Rnbt, Mhg Ply-FG	15'10	6'2	410	90	3	1099
REMCO MARINE CO., Walker, Smith & Railroad Sts., Emporia, Va.						
Sea Queen Day Cr, Mld Ply	15'11	7'	575	120	1200	1045
Sea Queen Overnighter, Mld Ply	15'11	7'	795	120	1200	1395
Rem-Craft Day Cr, Mld Ply	19'2	7'6	1235	150	1500	1995
Rem-Craft Overnighter, Mld Ply	19'2	7'6	1235	150	1500	2375
RENKEN BOAT MFG. CO., 808 Folly Rd., Charleston, S.C.						
Barracuda	12'8	5'8	300	35	—	495
Cabin Cr	16'	6'6	700	75	—	1195
THE REVEL CRAFT MFG. CO., Box 20, Arnold, Mo.						
Revelaire Rnbt, Mhg Ply	16'	5'8	525	80	—	595
Reveler Soft-Top Conv, Mhg Ply	19'	6'11	800	—	—	995
Reveille Hd Top, Mhg Ply	19'	6'11	950	—	—	1195
Revel Queen Cabin Cr, Mhg Ply	23'	8'	1800	—	—	2295
Boats are OBC rated.						

Model, Type, Construction	LOA	Beam	Hull Wgt	Max HP	Load Rtg	Cost FOB $
● ROBERTS INDUSTRIES, INC., 80 Post Rd., Branford, Conn.						
Skimmer Util, Ply	7'11	3'8	85	7½	—	260
Sea Shell, Util, Ply	8'	4'	65	3	—	170
● See advertisement on page 113						
RO-MO-SAIL, Williams Bay, Wis.						
Traveler Sail-Power Combo, Ply-FG	16'6	4'10	—	—	—	1600
RUSSELL BOATS, INC., P.O. Box 758, Sandusky, Ohio (Sandusky Boats)						
Baymaster 16 Util, Ply-Lap	15'11	6'2	485	50	1100	895
Baymaster Dlx Rnbt, Ply Lap	15'11	6'2	505	50	1100	1045
Seamaster Hd Top Util, Ply Lap	18'	7'2	990	150	1600	1595
Seamaster Cr, Ply Lap	18'	7'2	1155	150	1600	1995
SABRE CRAFT BOAT CO., INC., 311 E. Alexander, Tacoma 2, Wash.; 2126 S. 11th St., Niles, Mich.						
Vagabond Cr, Ply	21'	7'9	—	T75	—	2295
Skylark Cr, Ply	24'	8'	—	T75	—	3295
SAMPSON BOAT CO., INC., Box 774, Clinton, N.C.						
Sea Bird Rnbt, Mhg Ply	14'	5'2	300	45	5	495
Sea Hawk 400 Rnbt, Mhg Ply	14'	5'2	320	45	5	595
Sea Hawk 600 Rnbt, Mhg Ply	14'	5'2	380	45	6	695
Gulf Stream Sp Fish, Mhg Ply	17'	7'1	640	80	6	1095
Sea Gull Hd Top, Mhg Ply	17'	7'1	690	80	6	1295
South Sea Cr, Mhg Ply	17'	7'1	750	80	6	1495
All models equipped with steering, windshield, hardware and upholstered seats; and except for Sea Bird, have vinyl tops. Sea Gull and South Sea each sleeps 2, have side and back curtains.						
SANYO TRADING CO., LTD., Takenawa P.O. Box 3, Tokyo, Japan						
Sanyo-Fuji 17 Sp Fish, Ply	16'5	6'	—	80	—	675
Sanyo-Fuji 21 Cabin Cr, Ply Lap	20'6	7'7	—	185	—	1641
SCHNEIDER BOAT CO., INC., 3133 W. Lisbon Ave., Milwaukee 8, Wis.						
Zephyr 14 Rnbt, Mhg & Ply	13'6	5'3	250	45	1000	600
Zephyr 16 Rnbt, Mhg & Ply	15'6	5'10	350	75	1500	750
Zephyr 18 Cr, Mhg & Ply	17'	7'	800	125	2000	1300
Plywood used is Harborite.						
SEALANDER INC., 2228 E. McElderry St., Baltimore 5, Md.						
Angler Sp Fish, Ply	16'	6'	550	80	4	1095
Skeelander Rnbt, Ply	16'	6'	550	80	4	1295
Sportster Rnbt, Ply	16'	6'	550	80	6	1395
All boats have built-in trailering gear which folds into boat by means of a hinge pin. Bottoms ⅝" double thickness.						
SEAMAN SEA SKIFF WORKS, 491 Atlantic Ave., Long Branch, N.J.						
Inboard-Outboard Jersey Speed Sk, Ply or Ced Lap	15'2	6'	600	80	800	1460
SEARS, ROEBUCK & CO., 925 S. Homan Ave., Chicago 7, Ill. (Elgin)						
See general catalog for complete description and prices.						
SEA SCAMP BOAT CO., INC., E. Pearl & Tatham Sts., Burlington, N.J.						
500 Rnbt, Mhg Ply	13'4	5'6	325	45	700	595
600 Rnbt, Mhg Ply	13'4	5'6	350	45	700	695
Fisherman Open Util, Mhg Ply Lap	16'3	6'9	600	100	1250	995
700 Rnbt, Mhg Ply	16'6	6'6	500	80	900	795
Challanger Rnbt, Mhg Ply Lap	17'4	7'2	750	100	1250	1525
SEAY-CRAFT INDUSTRIES INC., 21 Juarez Ct., Columbia, S.C.						
Utility, Fir Ply	14'*	5'2	275	35	500	299
Meteor Rnbt, Fir Ply	14'*	5'2	—	—	—	449
Fleetwood Rnbt, Mhg Ply	14'*	5'7	360	45	600	525
Imperial Rnbt, Mhg Ply	16'*	6'4	500	75	1000	866
Explorer Cr, Mhg Ply	16'*	6'4	—	—	—	1095
*Gunwale length.						
SHEPHERD BOATS LTD., Box 74, Niagara-On-The-Lake, Ont., Canada						
Model 55 Luxury Rnbt, Honduras Mhg Double Plkd	16'	6'4	750	80	—	1935
Fully equipped with windshield, steering wheel, hardware, lights.						
SHOUP BOAT CORP., Rogers St., Ahoskie, N.C.						
Princess Util, Mhg Ply Lap	18'1	7'2	900	160	2500	1395
Princess Day Cr, Mhg Ply Lap	18'1	7'2	900	160	2500	1545
Princess Cabin Cr, Mhg Ply Lap	18'1	7'2	900	160	2500	1695
Empress Util, Mhg Ply Lap	20'2	7'7	1100	160	3000	1645
Empress Day Cr, Mhg Ply Lap	20'2	7'7	1100	160	3000	1895
Empress Cabin Cr, Mhg Ply Lap	20'2	7'7	1100	160	3000	2495
Boats innerlined with Nautolex on plywood; complete with hardware, steering, lights and wiring, and bunks.						
SKEE-CRAFT BOAT CO., Intercourse, Pa.						
Skee-Craft 14 Rnbt, Ply	14'	5'3	230	40	—	535
Skee-Craft 17 Sp Fish, Ply	17'	6'6	750	70	—	835
Skee-Craft 17 Sp Fish, Ply	17'	6'6	750	70	—	925
Skee-Craft 18 Sp Fish, Ply	18'	7'3	875	85	—	995
Skee-Craft 18 Dlx Util, Ply	18'	7'3	875	85	—	1095
Skee-Craft 18 Cust Rnbt, Ply	18'	7'3	900	85	—	1195
Skee-Craft 18 Sebring Sp Rnbt, Ply	18'	7'3	950	85	—	1595
Skee-Craft 18 Hd Top Day Cr, Ply	18'	7'3	1200	85	—	1780
Skee-Craft 18 Cabin Cr, Ply	18'	7'3	1215	85	—	2095
17 and 18' boats also available in lapstrake construction.						
SMITH BROS., Orange & Magnolia, Geneva, Ala. (Smith Craft)						
Ski-Lark Rnbt, Mhg Ply	13'10	5'5	310	40	—	449
Sun Liner Rnbt, Mhg Ply	15'8	6'	415	45	—	598
Star Liner Day Cr, Mhg Ply	15'10	6'9	510	50	—	795
Bonita Rnbt, Mhg Ply	16'6	6'10	565	70	—	849
Holiday Day Cr, Mhg Ply	17'10	7'	685	75	—	1195
Boats have epoxy paint finish.						
SPORT CRAFT, INC., P.O. Box 351, Perry, Fla.						
Ski-Liner, Rnbt, Mhg Ply	14'3	5'10	375	70	—	595
Ski-King Rnbt, Mhg Ply	14'3	5'10	400	70	—	695
Adventurer Rnbt, Mhg Ply	14'3	5'10	425	70	—	795
Ski-Liner Rnbt, Mhg Ply	16'3	5'10	400	70	—	695
Ski-King Rnbt, Mhg Ply	16'3	5'10	425	70	—	795
Adventurer Rnbt, Mhg Ply	16'3	5'10	425	70	—	895
Capri Sleeper, Mhg Ply	16'6	6'6	475	70	—	895
Capri Sleeper, Mhg Ply	16'6	6'6	500	80	—	945
Capri Deluxe Sleeper, Mhg Ply	16'6	6'6	525	80	—	995
Safari Sleeper, Mhg Ply	17'4	6'10	690	100	—	1095
Safari Deluxe Sleeper, Mhg Ply	17'4	6'10	700	100	—	1195
Sportsman Sleeper, Mhg Ply	17'4	6'10	700	100	—	1195
Imperial Sleeper, Mhg Ply	17'4	6'10	750	100	—	1495
Safari Sleeper, Mhg Ply	18'6	7'1	740	100	—	1295
Safari Deluxe Sleeper, Mhg Ply	18'6	7'1	800	100	—	1295
Sportsman Sleeper, Mhg Ply	18'6	7'1	750	100	—	1295
Imperial Cr, Mhg Ply	18'6	7'1	800	100	—	1595
Imperial Deluxe Cr, Mhg Ply	18'6	7'1	1027	100	—	1695

Have Fun with a Spirited New Thompson

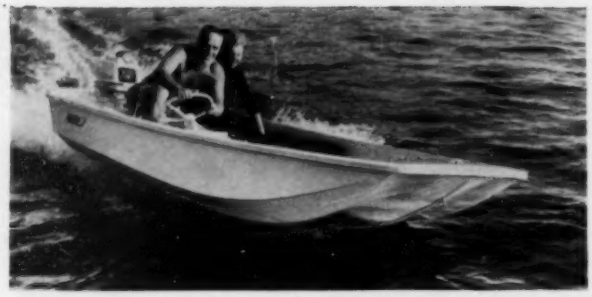
Your most fun comes from a boat that gives you trigger-fast response, a cushioned ride even on choppy seas, and complete control in high-speed runs and hairpin turns. Such performance is yours in a Thompson lapstrake boat — a high-gloss beauty for looks, a champ for stability, safety and comfort.

Set a course for your Thompson Bros. dealer or write for his name and the story of brass-bolted wood boats — 14 to 22 feet. Ask for the beautiful new Thompson catalog.

Thompson Bros.
Boat Mfg. Co., Inc.
Peshtigo 17, Wis.

Model, Type, Construction	LOA	Beam	Hull Wgt	Max HP	Load Rtg	Cost FOB $
SPORT CRAFT, Cont'd.						
Imperial Deluxe Cr, Mhg Ply	*19'2	7'6	—	160	—	2195
Sportsman Sleeper, Mhg Ply	*19'2	7'6	1200	160	—	1795
*Centerline length; all other lengths in this listing are gunwale.						
STAMAS BOATS, INC., 300 Pampas Ave., Tarpon Springs, Fla.						
Clearwater Cr, Ply	22'1	8'	1475	120	6	2295
STANDARD BOAT DIV., Interamerican Standard Corp., 10 E. 40th St., New York 16, N.Y. (Sabre)						
Sabre 300 Cr, Afr Mhg Lap	19'6	8'	960	200	—	1860
Sabre 300 C Cabin Cr, Afr Mhg Lap	19'5	8'	1050	200	—	2600
Boats equipped with Navy top, steering wheel, bailer, foldaway bunk (double), 5-gal. water tank, foldaway table, clock and cigarette lighter, lights and hardware.						
STARFIRE BOAT CORP., Tulsa, Okla.						
15', 17' and 19' fiberglass runabouts. For complete specifications and prices, contact manufacturer.						
STARLET BOAT CORP., 1746 N. 30th St., Tacoma, Wash.						
Starlet Exp 16 Cr, Afr Mhg Ply	16'	—	—	—	—	1295
Starlet Exp 18 Cr, Afr Mhg Ply	18'	—	—	—	—	1995
Starlet Cabin Cr, Afr Mhg Ply	24'	—	—	—	—	3495
STEVENS BOAT MFG., 1051 W. El Segundo Blvd., Gardena, Calif. (Stevens Glass Craft)						
Stevens Jr. Ski Rnbt, Wood-FG	14'	6'	300	85	—	850
Boat is OBC rated.						
STUR-DEE BOAT CO., Bulgarmarsh Rd., Tiverton, R.I.						
Stur-Dee Dory Util, Lap	12'	5'	225	15	—	170
Stur-Dee Dory Util, Lap	14'	5'4	250	22	—	208
Stur-Dee Dory Util, Lap	16'	6'3	300	30	—	298
Stur-Dee Viking Rnbt, Lap	16'	6'3	350	40	—	525
Stur-Dee Viking Rnbt, Lap	18'	7'2	450	60	—	825
SWIFT BOATS DIV., The Chemical & Industrial Corp., Box 497, Mt. Dora, Fla.						
Voyager Util, Ply	16'	6'10	675	70	—	1195
Ranger Util, Ply	16'	6'10	650	70	—	995
Nighthawk Cr, Ply	17'4	7'6	850	140	—	1595
Nighthawk Cabin Cr, Ply	17'4	7'6	950	140	—	—
Explorer Cr, Ply	18'10	7'11	1008	140	—	1950
SWITZER CRAFT, INC., P.O. Box 145, Crystal Lake, Ill.						
1400 Open Rnbt, Ply	14'	6'6	450	50	—	795
Shooting Star Sport Rnbt, Ply	15'6	6'3	550	80	—	1395
1600 Open Rnbt, Ply	16'	6'8	590	100	—	995
1600 Cabin Cr, Ply	16'	6'8	790	100	—	1395
1800 Open Rnbt, Ply	18'	7'7	920	160	—	1395
1800 Cabin Cr, Ply	18'	7'7	990	160	—	1695
TERRY'S BOATS & MARINE SUPPLIES, Hwy. 36, W. Keansburg, N.J.						
Terry Jr. Skipper Util, Lap	16'	6'4	600	35	—	595
Terry Sr. Skipper Util, Lap	18'	6'6	700	—	—	695
Prices are for unpainted boats; painted models are $825 and $925.						
● THOMPSON BOAT CO. OF N.Y., INC., 127 Elm St., Cortland, N.Y.						
Sea Coaster Rnbt, Lap	15'11	6'1	630	85	1400	995
Sea Lancer Rnbt, Lap	17'2	6'6	950	95	1620	1360
Off Shore Rnbt, Lap	19'	7'1	1200	110	2120	1650
Club Cruisette Day Cr, Lap	19'	7'1	1395	110	1955	1995
Sea Lane Sp Fish, Lap	21'6	8'	1910	150	3200	2350
Boats are OBC rated.						
● See advertisement on page 31						

Model, Type, Construction	LOA	Beam	Hull Wgt	Max HP	Load Rtg	Cost FOB $
● THOMPSON BROS. BOAT MFG. CO., Peshtigo, Wis.						
Sea Skiff Rnbt, Mhg Ply Lap	13'1	5'5	380	40	900	530
Sea Skiff Spec Open Rnbt, Mhg Ply Lap	13'1	5'5	385	40	900	570
Lap Chine Rnbt, Mhg Ply Lap	14'	4'10	300	35	850	470
Sea Coaster Open Rnbt, Mhg Ply Lap	15'10	6'	475	70	1350	710
Sea Coaster Spec Rnbt, Mhg Ply Lap	15'10	6'	485	70	1350	810
Thomboy Open Rnbt, Mhg Ply Lap	15'10	6'	650	70	1350	1195
Lancer Open Rnbt, Mhg Ply Lap	17'	6'10	830	90	1750	1295
Lancer Dlx Open Rnbt, Mhg Ply	17'	6'10	830	90	1750	1395
Open Offsh Dlx Rnbt, Mhg Ply Lap	18'8	7'4	990	140	2250	1645
Open Offsh Rnbt, Mhg Ply Lap	18'8	7'4	990	140	2250	1545
Off Shore Cabin Cr, Mhg Ply Lap	18'8	7'4	1110	140	2130	1850
Sea Lane Cabin Cr, Mhg Ply Lap	21'7	7'11	1850	160	3000	2695
Sea Lane Open Rnbt, Mhg Ply Lap	21'8'	7'11	1680	160	3150	2250
Boats are OBC rated.						
● See advertisement on this page						
TOLLYCRAFT CORP., 2200 Clinton Ave., Kelso, Wash.						
Ski-Fisher Util, Ply-FG	15'11	6'2	475	75	—	975
Fishabout Day Cr, Ply-FG	15'11	6'2	550	75	—	1125
Roustabout Rnbt, Ply-FG	15'11	6'2	525	75	—	1225
Cruiseteer Cr, Ply-FG	18'3	6'10	950	80	—	2250
Traveler Cr, Ply-FG	22'3	7'9	1800	100	—	3150
All hull bottoms and decks are fiberglass covered.						
TOPPER BOAT CO., 5816 Ritchie Hwy., Baltimore 25, Md.						
Express Cr, Ply	20'6	8'	1400	80	—	2495
Topper Hd Top, Ply	20'6	8'	1200	80	—	1795
Boats have Weldwood-Duraply hulls.						
TROJAN BOAT CO., Lancaster, Pa.						
1500 Series Sea Queen Rnbt, Ply	14'	5'8	430	50	—	495
1600 Series Sea Queen Rnbt, Ply	15'	5'8	475	60	—	695
1600 Series Marlin Fish, Ply Lap	15'	5'8	500	60	—	795
1700 Series Marlin Fish, Ply Lap	16'7	6'7	675	85	—	995
1900 Series Marlin Fish, Ply Lap	18'	7'7	1200	100	—	—
1900 Series Sea Breeze Cr, Ply	18'	7'7	1800	100	—	—
2100 Series Bimini Sp Fish, Ply	21'	8'	2000	110	—	1985
2100 Series Sea Breeze Cr, Ply	21'	8'	2400	110	—	2640
U.S. MARINE INDUSTRIES, INC., 707-7th Ave., W. Bradenton, Fla. (Waterbird)						
Falcon Sports Rnbt, Mhg & Ply	15'4	6'3	468	50	—	695
Sportsman Wraparound Rnbt, Mhg & Ply	15'6	6'9	650	70	—	945
Sportsman Walk-Thru Rnbt, Mhg & Ply	15'6	6'9	660	70	—	995
Cruisette Day Cr, Mhg & Ply	15'6	6'9	685	70	—	1195
Sportsman Walk-Thru Rnbt, Mhg & Ply	17'10	7'3	780	80	—	1245
Cruisette Day Cr, Mhg & Ply	17'10	7'3	825	80	—	1395
C. S. VAN GORDEN & SON, Eau Claire, Wis. (Chippewa)						
Special Scout, Ply	12'	3'10	100	—	—	132
Special Chief, Ply	12'	4'1	105	—	—	140
Big Scout, Ply	12'	4'5	125	—	—	165
Big Chief, Ply	12'	4'5	125	—	—	175
Special Scout, Ply	14'	4'1	115	—	—	152
Special Chief, Ply	14'	4'	120	—	—	160
Big Scout, Ply	14'	4'6	145	—	—	185
Big Chief, Ply	14'	4'6	150	—	—	195
Super Scout, Ply	14'	4'10	170	—	—	215
Super Chief, Ply	14'	4'10	175	—	—	225
Brave, Ply	14'	4'10	200	—	—	360
Hiawatha, Ply	14'	5'	225	—	—	395
Lap-Strake, Ply Lap	15'2	5'8	460	—	—	595
Lap-Strake, Ply Lap	16'2	6'	500	—	—	745
All boats are Phenolic-Resin faced; plywood is formed.						



Boston Whaler has unusual design. "Sandwich" construction makes her virtually unsinkable (The Fisher-Pierce Co.)

Many outboard runabouts, such as this 19-footer, sell in the $1,000 to $1,500 price range (Dunphy)

Model, Type, Construction	LOA	Beam	Hull Wgt	Max HP	Load Rtg	Cost FOB $
VATOR OY, Et. Rante 10., Helsinki, Finland						
Vator 21 Cr, Mhg Lap	21′	7′5	1100	90	—	2000
VIKTOR TIANEN EXPORT, Topeliuksenkatu 12 as 7, Helsinki, Finland						
Export Summa 62, Rnbt, Mhg	15′3	5′6	661	25	1101	706
Export Summa I, Rnbt, Mhg	15′3	6′	773	50	1322	840
WAGEMAKER, Cadillac, Mich. (Cadillac, U.S. Molded Shapes)						
Seafarer Util, Mld Ply Lap	15′3	6′	475	80	—	1195
Coral Island Util, Lap	18′	7′	525	120	—	1395
Coral Sea Day Cr, Lap	18′	7′	925	120	—	1795
Boats are OBC rated.						
WELLSON BOATS, Naugatuck, Conn.						
Go-Devil Sponson Hydroplane Rnbt, Ply	8′	4′	75	15	375	*189
*Plus $10 crating charge.						
WHITE CANOE CO. INC., 156 S. Water St. Old Town, Me.						
15′ Rnbt, Ply Lap	15′5	5′9	350	40	—	—
16½′ Rnbt, Ply Lap	16′6	6′6	—	75	—	—
17½′ Rnbt, Ply Lap	17′6	6′11	—	75	—	—
19′ Rnbt, Ply Lap	18′10	7′6	—	80	—	—
21½′ Rnbt, Ply Lap	21′6	8′2	—	80	—	—
21½′ Cruiser, Ply Lap	21′6	8′2	—	80	—	—
GLEN WOOLDRIDGE, 913 W. "H" St., Grants Pass, Ore. (Rogue River Boats)						
Outboard Util, Ply	16′6	6′	400	—	800	325
Special river boats for rugged use.						

The following manufacturers who were listed in the 1960 BOAT OWNERS BUYERS GUIDE have not furnished information on their wooden outboard boat 1961 models. For complete specifications and prices of their boats, write direct to builder.

ANGLER BOAT CO., INC., Water & Liberty Sts., Penn Yan, N.Y.
BERGLUND & BLACK, Des Plaines River Rd., Wilmington, Ill.
BOAT DISTRIBUTION, INC., Box 474, Clinton, N.C. (Starliner).
BRYANT'S MARINA, INC., P.O. Box 150, Everett, Wash.
CLEMONS SALES, Upper Floyd Ave., Rome, N.Y.
F. M. CORNELL & SON, INC., Thomaston, Me.
CULVER BOAT CORP., P.O. Box 1077, Bradenton, Fla.
DAVIS BOATS, Manteo, N.C.
ELTRO BOAT CO., 157 Nassau Ave., Islip, N.Y.
GOSHEN CHURN AND LADDER, INC., Goshen, Ind.
GREAVETTE BOATS, LTD., Gravenhurst, Ont., Canada.
GULF-LINER BOAT CO., Box 742, Venice, Fla.
HI LINER BOAT CORP., 126 High St., Ipswich, Mass.
JAN-DAL BOAT CO., 2085 Cleveland, Lincoln Park, Mich.
KELLER KRAFT, INC., 132 S. Fifth St., Newport, Pa.
LAWRENCE BOAT CO., P.O. Box 5752, Orlando, Fla.
MANSEE BOAT CO., 85 Tremont St., Meriden, Conn.
MINNETONKA BOAT WORKS, INC., P.O. Box 549, Wayzata, Minn.
MOHAWK BOATS OF MIAMI, INC., 6700 N.W. 37th Ave., Miami 47, Fla.
NIPISSING BOAT CO., LTD., Premier Rd., North Bay, Ont., Canada.
N-VEE CO., INC., 1538 Placentia Ave., Costa Mesa, Calif.
PABST BOATS, INC., 121 Elizabeth St., Tomah, Wis.
PACIFIC BOAT & YACHT CO., 3650 Lovall Valley Rd., Sonoma, Calif.
PARTEE BOAT MFG. CO., 104 Coles Ferry Pike, Lebanon, Tenn.
REID & PRENDERGAST, Kennebunkport, Me.
ROCKHOLT & SON, BOATBUILDERS, 523 J St., Marysville, Calif.
THE SADLER BOAT CO., Rt. 40, Bradshaw, Md.
SEBAGO BOAT CO., Sebago Lake, Me.
SHELCRAFT, INC., 15th & Crosby Sts., Chester, Pa.
SPEEDICRAFT, INC., P.O. Box 1163, Jacksonville 1, Fla.
TARPLEY BOAT MFG., 13400 Allyn Dr. & Hwy. 395, Riverside, Calif.
TURNER CRAFT, INC., P.O. Box 11749, St. Petersburg, Fla.
ALLAN VAITSES, Harbor Rd., Mattapoisett, Mass.
YELLOW JACKET BOAT CO., INC., P.O. Box 6389, Denison, Tex.

OUTBOARD BOATS—*PLASTIC*

NOTE: Meanings of column head abbreviations for this section:

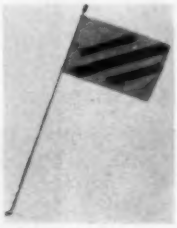
***Model, Type*—Model name or number and type of boat**
***LOA*—Length overall (centerline length) in feet and inches**
***Beam*—The greatest breadth of the boat**
***Hull Wgt*—Hull weight in pounds**
***Max HP*—Maximum horsepower considered safe on this hull by builder**
***Load Rtg*—Maximum weight of passengers and equipment in pounds or maximum number of passengers considered safe in this boat by builder**
***Cost FOB $*—Basic price of boat, less optional accessory equipment, to nearest dollar at point of origin or entry**

Abbreviations used in the listings are:

Bot—Bottom	Mld—Molded
Conv—Convertible	Offsh—Offshore
Cr—Cruiser	Rnbt—Runabout
Cust—Custom	Sk—Skiff
Dlx—Deluxe	Sp—Sport
Exp—Express	Std—Standard
Fish—Fisherman	T—Twin
Hd Top—Hard Top	Util—Utility
Lap—Lapstrake	

Model, Type, Construction	LOA	Beam	Hull Wgt	Max HP	Load Rtg	Cost FOB $
ADVENTURER YACHT CO., 1100 E. 5th St., Austin, Tex.						
Fish'N Stuf Open Fish Util	14′3	5′2	200	25	700	345
AIRIDE INC., Washington St., Hudson, Mass.						
Airide 15 Rnbt	14′9	5′4	325	40	—	595
Airide 17 Rnbt	16′9	6′2	600	75	—	995
Boats have special patented bottom design; patent is for sale to other builders.						
ALBRIGHT BOAT & MARINE CO., Box 3745, Charlotte 3, N.C.						
Runabout	15′	6′	600	50	—	850
Runabout	17′	7′	1200	75	—	1395
Cruiser	17′	7′	1300	75	—	1595
Cruiser	19′6	7′4	1900	150	—	2795
Runabout	19′6	7′4	1750	150	—	1995
ALEXANDRIA BOAT WORKS, INC., Hwy. #52 E., Alexandria, Minn.						
Skiflite Rnbt	14′2	5′2	325	45	1100	724
Fireflite Rnbt	15′3	5′10	425*	75	1330	974
Starflite Rnbt	16′4	6′5	500*	90	1750	1074
Bayflite Rnbt	18′	7′1	650*	120	2400	1399
Bayflite Cruisette Cr	18′	7′1	900	120	2400	1949
*Weights of these boats vary upward depending upon seating arrangements. Boats are OBC rated.						
ALLCOCK MFG. CO., N. Water St., Ossining, N.Y. (Adirondack)						
Hawk Util	13′6	3′8	110	5	—	295
ALLSTAR MFG. CORP., 591—2nd Ave. N., Lewisburg, Tenn.						
Fisherman Util	12′4	4′4	125	12	400	229
Fisherman Util	14′	4′6	160	25	800	349
Ski Bee Rnbt	14′2	5′5	345	50	700	679
Ski King Rnbt	16′	6′	465	80	800	789
Clipper Day Cr	18′2	7′8	1150	150	1200	1995
ALUMA CRAFT BOAT CO., 1515 Central Ave., N.E., Minneapolis 18, Minn.						
Torino Rnbt	14′	—	525	45	1045	745
Skisher Rnbt	15′	—	608	65	1310	995
Tangier Rnbt	16′	—	648	80	1348	1195
Monaco Rnbt	16′	—	675	80	1500	*
*To be determined.						
AMERICAN BOATBUILDING CORP., Water St., Warwick, R.I.						
Flyer Rnbt	12′6	4′8	180	18	—	680
Baitcaster Util	13′	6′	300	25	—	950
Relaxer Rnbt	15′	5′	220	25	—	1290
● AMERICAN MARC, INC., 2601 W. Manhattan Beach Blvd., Redondo Beach, Calif.						
Baroda Util	13′8	5′9	—	45	—	475
Baroda Std Util, FG Foredeck	13′8	5′9	—	45	—	555
Baroda Dlx Rnbt	13′8	5′9	—	45	—	*725
Stardust Rnbt	15′	6′6	—	80	—	†995
Marine Raider Cr	17′	7′3	—	110	—	1895
Marc I Rnbt	18′	7′9	—	110	—	‡1595
Marc II Day Cr	18′	7′9	—	110	—	1895
Marc III Cr	18′	7′9	—	110	—	‡2045
*Price includes windshield, seating, deck hardware and lift rings. †Price includes accessories above; also available with twin or single engine transom. ‡Price includes accessories above; also available in special-interest deluxe models (Imperial).						
● *See advertisement on page 25*						
AMPHIBIOUS BOATS, INC., 1815 Shady Oaks Drive, Denton, Texas						
Maverick Fish Util	14′7	5′6	350	45	—	595
Maverick Dlx Rnbt	14′7	5′6	350	45	—	755
Ramada Rnbt	14′8	5′4	405	45	—	1045
Mustang Open Rnbt	16′2	6′5	600	90	—	1075
Mustang Dlx Rnbt	16′2	6′5	600	90	—	1155
Amphibian Rnbt	16′2	6′4	775	90	—	1660
Debutante Cr Rnbt	16′3	6′4	620	90	—	1295
Debutante Dlx Rnbt	16′3	6′4	655	90	—	1395
Princess Cr Rnbt	16′6	7′	680	100	—	1345
Princess Dlx Rnbt	16′6	7′	710	100	—	1395
Boats are OBC rated.						
● THE ANCHORAGE, INC., 57 Miller St., Warren 18, R.I. (Dyer)						
Glamour Girl Util	15′9	6′10	385	40	—	1275
● *See advertisement on page 59*						
ANTHONY POWERCRAFT, 5871 Firestone Blvd., South Gate, Calif.						
Starfire 14 Ski Boat*	13′5	5′5	420	60	500	795
Continental Rnbt	14′4	6′1	450	75	1000	995
Sportster 15 Rnbt	14′4	6′1	400	75	1000	795
Sportster 15A Rnbt	14′4	6′1	450	75	1000	895
Jet Star Ski Boat*	14′8	6′	525	100	650	995
Jet Cat Ski Boat	15′8	6′10	780	160	1350	1395
Starliner Cr	17′6	7′2	1200	160	1350	2495
Starlight Overnighter	21′	7′8	—	200	1600	2995
*These boats have three-point hydroplane hull. All boats have built-in flotation tank.						

Small boat compass, 4½" high, has red night illumination (Airguide)



New flag is an approved safety signal for boats towing water skiers. It mounts amidships and is especially useful when skiers cannot be seen by other boats (N. A. Taylor Co.)

Squeeze bottle dry-chemical fire fighter serves as supplement to fire fighting equipment (N. A. Taylor Co.)

Deck hardware has been modernized and improved for 1961. This bow light is part of a matched set (Algonac)

Model, Type, Construction	LOA	Beam	Hull Wgt	Max HP	Load Rtg	Cost FOB $
A.R.A. MFG. CO., Fiberglas Div., Box 685, Grande Prairie, Tex.						
Flyer Fish	14′	5′2	175	15	3	375
Clipper Rnbt	14′	5′3	475	40	4	745
Ranger Rnbt	15′	5′5	525	60	6	1095
Crusader Rnbt	16′9	6′2	675	80	6	1295
ARCTIC PROD. CO., 2278 Market St., San Francisco 14, Calif.						
Marinella Cabin Cr	16′	6′	—	—	—	1650
ARKANSAS TRAVELER BOATS, P.O. Box 2501, Little Rock, Ark. (Traveler Mfg. Co.)						
Surfrider Util	13′7	5′1	255	25	860	369
Dart Rnbt	13′7	5′1	320	40	860	469
Rocket Rnbt	13′7	5′1	380	40	860	455
Skijack Rnbt	15′2	5′10	630	70	1300	895
Frolic Rnbt	15′2	6′10	690	70	1300	1025
Hercules Rnbt	15′11	6′9	712	85	1710	996
Olympic Rnbt	15′11	6′9	739	85	1710	1145
Dayliner Day Cr	17′11	7′1	850	100	2140	1395
Boats are OBC rated.						
ATLANTA BOAT WORKS, 665 Pylant St., N.E., Atlanta 6, Ga.						
Fun Liner Day Cr	16′5	6′	500	100	6	995
Boat is OBC rated.						
Hard and convertible tops are optional.						
ATLANTIC MARINE IND. INC., Arney's Mount Rd., Pemberton, N.J. (Newport Line)						
Aquafisher Util	14′7	5′8	390	35	1000	875
Aqua Sport Fish	14′7	5′8	430	45	1000	965
Aqua Mate Rnbt	14′7	5′8	500	45	1000	1095
Bayfisher Util	15′11	6′	515	50	2000	985
Baysport Fish	15′11	6′	530	60	2000	1075
Baymate Rnbt	15′11	6′	580	60	2000	1215
Boats have foamed-in-place polyurethane flotation from transom to bow, chine to chine.						
BADGER BOAT BUILDERS, Couderay, Wis.						
Northwoods Util	14′4	4′6	210	20	—	350
Ashegon Util	14′7	4′7	220	30	—	375
Couderay 15 Util	14′8	4′8	235	35	—	430
Explorer Util	15′2	6′	380	60	—	695
Bounty Util	14′2	4′5	180	16	—	320
Boats have foamed-in-place flotation.						
BALCO YACHT CO., P.O. Box 4065, Baltimore (Dundalk) 22, Md.						
Sea Bal Open Util	16′	5′6	500	—	6	795
Sea Fish Open Util	19′	6′4	700	—	8	1690
Sea Bass Sp Fish	19′	6′4	800	—	8	2090
Sea Lady Overnighter	19′	6′4	925	—	6	2350
Morphean Flying Bridge Cr	19′	6′4	1000	—	6	2550
Pegasus Util Fish	23′	7′10	1300	—	10	2850
Bluefin Sp Fish	23′	7′10	1400	—	8	3740
Chesapeake Weekender Flying Bridge Cr	23′	7′10	2000	—	8	4400
Sea Duke Open Util	27′2	8′5	3300	—	12	4600
Sea Duke Sp Fish	27′2	8′5	4300	—	10	5200
Sea Duke Flying Bridge Cr	27′2	8′5	4900	—	10	6150
BARRACUDA MARINE CO., 311 Ashland Ave., Aurora, Ill.						
Newport Rnbt	13′5	5′5	400	40	650	615
Valiant Rnbt	14′	5′3	360	40	750	665
Seville Rnbt	15′	5′10	475	60	1000	860
Surfmaster Rnbt	15′	5′9	510	75	1190	899
Malibu Rnbt	16′7	6′	585	80	1200	1098
Fleetmaster Rnbt	17′	6′8	720	90	1450	1225
BEE BOAT CO. INC., 302 N. Market St., Paxton, Ill.						
Fisherman Util	14′	5′6	140	25	—	239
151 Runabout	14′3	5′6	350	50	—	*660
Impala Rnbt	14′8	5′10	426	60	—	*699
161 Runabout	15′11	6′9	595	80	—	930
*Equipped.						
BELL BOY CO., 601 Cornwall Ave., Bellingham, Wash.						
Bandit Rnbt	13′10	5′11	410	—	—	589
Ballerina Rnbt	13′10	5′11	450	—	—	895
Bayonet Rnbt	15′6	6′7	600	—	—	990
Bonanza Rnbt	15′6	6′7	650	—	—	1195
265 Rnbt	15′11	6′9	740	—	—	1335
265 Hd Top Rnbt	15′11	6′9	820	—	—	1575
265 Exp Cr	15′11	6′9	930	—	—	1685
Beta 17 Rnbt	17′	7′	965	—	—	1915
Beta 17 Hd Top Rnbt	17′	7′	1025	—	—	2035
Beta 17 Exp Cr	17′	7′	1250	—	—	2305
404 Hd Top Rnbt	18′5	7′3	1290	—	—	2430
404 Exp Cr	18′5	7′3	1370	—	—	2845
Blazer 20 Sedan Cr	20′	7′11	1750	—	—	3675
Blazer 20 Exp Cr	20′	7′11	1800	—	—	3830
BEMIDJI BOAT CO. INC., Box 810, Bemidji, Minn.						
RS14 Fish	14′	4′4	185	25	700	345
SPU14 Rnbt	14′	5′2	300	40	980	695
CD16 Rnbt	15′1	5′6	450	60	1130	995
RS16 Fish	16′	4′5	215	25	850	380
CF 17 Sp Fish	16′7	6′	650	80	1435	1295
RS18 Fish	18′	4′10	300	40	1150	490
Core-Craft construction features inner and outer surfaces of plastic, molded and bonded into one seamless unit over a core of red cedar.						
BILT-TO-LAST FIBERGLASS DIV., Hinkle Contracting Corp., P.O. Box 147, Paris, Ky.						
Skip/Jack Rnbt	8′	4′	240	25	475	395
ROY M. BLOOM, INC., 274 Madison Ave., New York 16, N.Y.						
Aqua Jet Fish, Expanded Plastic	14′	4′2	85	10	—	129
BLUE MFG. CO., Box 946, Miami, Okla. (Blue Star)						
Maverick Dlx Rnbt	14′2	5′10	350	45	1140	725
Maverick Cust Rnbt	14′2	5′10	350	45	1140	749
Miamian Rnbt	15′3	6′8	425	75	—	969
Starflite Rnbt	16′	6′6	450	80	1640	1075
Norseman Rnbt	17′	7′	650	90	2120	1295
Viking Cr	17′	7′	800	90	2120	1875
All boats except Miamian OBC rated.						
Boats are complete with windshield, steering, upholstery, deck hardware, lights and wiring.						
● BOCK BOATS INC., 3600 Summit St., Toledo, Ohio (Bockster)						
Fisher 12 Fish	11′6	4′6	112	7½	—	245
Huckfin Util	12′	5′	100	20	—	279

(Continued on page 25)

BOCK HAS IT!

SPEED COMPACT OR CRUISER

Above: 12 FT. HUC FIN DELUXE, 20 FT. EXPLORER CRUISER

The Huc Fin is a new and different, smart, streamlined outboard that provides thrilling performance. It has all the deluxe quality appearances of larger, more expensive boats. Surprising stowage capacity is available in the enclosed forward and aft compartments. Ample Styrofoam flotation adds to Huc's Fins safety features.

The all Fiberglas inboard Explorer Cruiser, is a gem of clean design, sound construction and exceptional performance. The 70 HP V-Drive Universal Engine stern installation provides a top speed of 24 MPH and ideal cruising of 18 MPH with remarkable economy.

Both Bock boats feature the strongest Fiberglas construction with aluminum fittings and gunwale molding to assure minimum maintenance.

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world's most popular fiber glass runabouts . . . '61 version

Here they are...the latest models of two of the best-selling fiber glass boats in the world. Why? The finest quality and craftsmanship is built into every Glasspar boat to give years of pleasure. Another reason for Glasspar's popularity—the matchless hull design for a glass-smooth ride that's high and dry. The new model of the frisky Lido Deluxe run-about seats five with room to spare...big fun at a little price, as little as $725. (Standard Lido, as little as $595.) The versatile Avalon is bigger...more glamorous. Handles like a dream...at a moderate $995...both have plush vinyl upholstery, safe double-bottom flotation, high performance with medium horsepower motors. Maintenance? Practically nil! That's the beauty of fiber glass. Glasspar for '61 has 12 exciting models from 10′ to 21′. See them at your Glasspar dealer, or write for free color brochure. Come on in... the water's fun...in a Glasspar!

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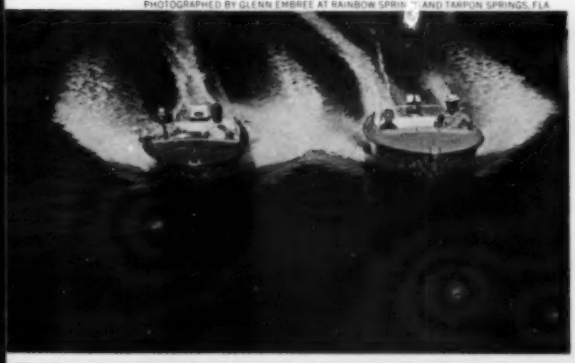
PHOTOGRAPHED BY GLENN EMBREE AT RAINBOW SPRINGS AND TARPON SPRINGS, FLA. LIDO 13' 11¼" L.O.A. AVALON 15' 10¼" L.O.A. PRICES F.O.B. PLANT (BOAT ONLY)



Whatever your boating preference...

Imperial 18' Runabout made by Carter Craft Corp., Panama City, Fla.

Crestliner Pioneer 17' Canoe Model 2201

14' "Fish 'n Fun" made by Carter Craft Corp., Panama City, Fla.

Boats of U.S. *EXP-A-N-DED* ROYALITE® give you more fun...safety...economy...durability!

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March 24 thru April 2—Space 237

United States Rubber

ROCKEFELLER CENTER, NEW YORK 20, NEW YORK

Model, Type, Construction	LOA	Beam	Hull Wgt	Max HP	Load Rtg	Cost FOB $
● BOCK, Cont'd.						
Huckfin Dlx Ski Boat	12′	5′	265	25	2	412
Fisher 14 Util	13′7	4′8	150	25	4	325
Bockster M1 Sailer-Outboard*	14′	6′2	—	—	—	—
C Bird Rnbt	14′9	6′3	500	50	6	817
Express Cruiser Cabin Cr	†19′	7′	1150	100	—	—
*Converts to sailing catboat.						
†21 and 23′ express cruisers also available.						
Boats have aluminum fittings.						
● See advertisement on page 23						
BO-CRAFT PLASTICS CO., 523 Rice St., Little Rock, Ark.						
Sunray Util	13′6	5′1	200	25	750	375
Sun-n-Ski Rnbt	13′6	5′1	335	35	750	595
Aero-Ski Rnbt	13′6	5′1	335	35	750	595
Sea Breeze Rnbt	16′6	6′6	600	90	1555	1165
Boats rated by OBC.						
OTIS C. BORUM BOATS, INC., P.O. Box 1164, Jacksonville 1, Fla.						
Contact builder for specifications and prices.						
BRISTOL BOAT CORP., 3209 W. Central, Santa Ana, Calif.						
Pacemaker Util	14′10	6′2	425	60	4	995
Ski Horse Util	15′8	6′2	450	80	4	1195
Sea Hawk Util	17′10	7′5	930	160	6	1475
Princess Day Cr	17′10	7′5	1050	160	6	1685
Empress Cr	17′10	7′5	1225	160	6	2195
Boats are oven cured.						
BURNHAM PROD., INC., 4203 W. Harry, Wichita, Kan.						
1452-1-A Rnbt	13′8	5′1	350	45	—	795
1454-1-A Rnbt	13′8	5′1	350	45	—	795
1501-1	15′	6′4	525	80	—	1125
1502-1 Rnbt	15′	6′4	550	80	—	1150
1503-1 Rnbt	15′	6′4	575	80	—	1175
1504-1 Rnbt	15′	6′4	550	80	—	1150
1601-1 Rnbt	16′	6′	525	80	—	1035
1602-1 Rnbt	16′	6′	565	80	—	1075
1603-1 Rnbt	16′	6′	575	80	—	1099
1604-1 Rnbt	16′	6′	565	80	—	1075
CAPE COD SHIPBUILDING CO., Wareham, Mass.						
Stormy Petrel Rnbt	13′	5′1	—	25	—	640
Ranger Rnbt	17′	5′11	650	80	—	1295
CAROLINA FIBERGLASS PROD. CO., P.O. Box 580, Wilson, N.C. (Shearwater)						
BR-15 Util	14′4	5′3	305	40	750	425
BR-15 Dlx Rnbt	14′4	5′3	315	40	750	661
FDFA-16 Rnbt	16′4	6′	495	75	1000	995
FDBS-20 Rnbt	16′4	6′	495	75	1000	995
FDFC-20 Rnbt	16′4	6′	500	75	1000	1084
Boats have Styrofoam flotation, fiberglass keels, and self-bailing motor wells.						
CARTER CRAFT CORP., P.O. Box 1550, Panama City, Fla.						
Fun N'Fish Util*	13′10	5′4	210	40	—	395
Premiere Day Cr*	16′7	6′7	600	75	—	1145
Imperial Day Cr*	18′3	7′2	900	100	—	1595
Boats are OBC rated.						
*Construction is Exp-a-n-ded Royalite.						
CHALLENGER MARINE CORP., 13301 Biscayne Blvd., N. Miami, Fla.						
1600 Rnbt	16′	5′11	500	—	6	895
Bonefish Fishing Rnbt	16′	5′11	500	—	6	895
COMMANDO BOAT CO., Box 9546, Tulsa, Okla.						
Junior Rnbt	10′2	3′5	116	10	450	299
Comet Rnbt*	13′8	5′3	380	50	900	599
Rocket Rnbt*	13′8	5′3	395	50	900	645
Lark Rnbt*	13′8	5′3	410	50	900	695
U-2 Rnbt	14′	6′1	380	80	500	895
X-15 Rnbt	14′	5′3	410	80	500	995
Fury Rnbt*	14′8	5′3	460	50	900	745
Fury Deluxe Rnbt*	14′8	5′3	470	50	900	795
Fury Special Rnbt*	14′8	5′3	480	50	900	795
Sportsman Rnbt*	14′8	5′3	470	50	900	795
Sportsman Dlx Rnbt*	14′8	5′3	480	50	900	845
Sportsman Special Rnbt	14′8	5′3	480	50	900	845
Jet Rnbt*	14′8	5′3	490	50	900	845
Cobra Rnbt*	14′8	5′4	500	50	900	995
Delux Rnbt*	15′11	5′7	430	140	1600	995
Holiday Rnbt*	16′4	6′2	540	150	1700	1145
Holiday Dlx Rnbt*	16′4	6′2	550	150	1700	1195
Holiday Special Rnbt*	16′4	6′2	550	150	1700	1195
Capri Day Cr*	16′4	6′2	590	150	1700	1545
Executive Cr*	16′4	6′2	670	150	1700	1545
Ranger Rnbt*	16′4	6′2	590	150	1700	1245
*These boats are OBC rated.						
CONTINENTAL BOAT CORP., 1815 N.E. 144th St., N. Miami, Fla. (Squall King)						
Sea Count Open Rnbt	14′	5′10	375	45	4	695
Sportsman Open Rnbt	15′5	6′3	450	45	6	895
Sea Lure Open Fish	16′2	7′2	600	80	6	1245
Sea Master Rnbt	16′2	7′2	700	80	6	1295
Sea Rambler Cabin Cr	17′5	7′2	750	80	6	1795
Fisherman Open Util	18′3	7′8	1000	95	8	1795
Sea Mate Cabin Cr	18′3	7′8	1100	95	8	2395
CONTINENTAL MARINE CORP., 324 Longyear Bldg., Minneapolis 2, Minn. (Floatform)						
Ski Rod, Rnbt	14′6	5′3	425	80	5	795
Commodore Rnbt	14′1	5′3	450	80	5	835
Lakester Rnbt	16′4	6′2	650	90	7	1145
Commodore Rnbt	16′	6′	650	90	6	1195
Sportsman Util	19′	6′9	1100	160	7	1695
CONTINENTAL PLASTICS CORP., 2011 Placentia, Costa Mesa, Calif. (Starline)						
Sparkler Util	13′3	5′	215	22	—	405
Sparkler Dlx Rnbt	13′3	5′	—	22	—	495
Frolic Std Rnbt	14′1	5′10	465	70	—	835
Frolic Dlx Rnbt	14′1	5′10	—	70	—	939
Fisherman Fifteen Util	14′1	5′10	—	—	—	670
Fisherman Seventeen Rnbt	15′11	6′	635	70	—	919
Commander Std Rnbt	15′11	6′	725	80	—	1129
Commander Dlx Rnbt	15′11	6′	—	80	—	1214
Cruiser Std Cabin Cr	15′11	6′	—	80	—	1424
Cruiser Dlx Cabin Cr	15′11	6′	—	80	—	1533
Foam flotation optional on above boats for prices from $44 to $110.						

THE AMERICAN WAY TO FAMILY FUN

by American MARC

AMERICAN BEAUTY: The Marine Raider by American MARC is a true Dreamboat—with practical, trim-lined styling that's ideal for offshore fishing, water skiing, for all-around family fun.

AMERICAN QUALITY: Finest grade hand-laid fiberglass construction over rigid wooden bracing and reinforcement. Heavy-duty bottoms and watertight compartments assure minimum vibration with maximum flotation.

AMERICAN PERFORMANCE: Pick from a pack of power options! Available with diesel or gasoline power; or as an outboard. Reaches top speeds between 22 and 40 mph depending upon power plant.

AMERICAN ECONOMY: The Marine Raider is priced for Family 'n Fishing fun and financial freedom, from $1,895. There's a perfect American MARC boat—ski boat, runabout, cruiser, even a motor sloop or yawl—for your family and family budget.

THERE'S AN AMERICAN WAY TO BETTER FISHING AND FAMILY FUN FOR YOU AT YOUR NEARBY AMERICAN MARC DEALER

AMERICAN MARC, INC. DEALER FRANCHISES AVAILABLE

MARINE DIVISION
2601 Manhattan Beach Blvd.
Redondo Beach, California

MARINE MIRACLE: World's first diesel outboard AMARC 10 outperforms all others in safety, economy, dependability, long life and cruising range.

Small sized outboard cruisers with reasonable price tags, like this fiberglass 17-footer, are ideal for short cruises to isolated spots (Lone Star)

Model, Type, Construction	LOA	Beam	Hull Wgt	Max HP	Load Rtg	Cost FOB $
CORE CRAFT INC., Box 432, Jamestown, N. Dak.						
RS14 Fish Util	14′	4′4	185	25	700	345
RS16 Fish Util	16′	4′5	215	35	850	380
RS18 Fish Util	18′	4′10	300	40	1150	490
SPU 14 Rnbt	14′	5′2	300	40	980	695
CD16 Rnbt	15′4	5′10	450	60	1130	995
CF17 Rnbt	16′8	6′4	650	80	1435	1395
Boats are OBC rated.						
Boats have inner and outer surfaces of fiberglass and plastic, molded and bonded into one seamless unit over a red cedar core.						
CORRECT CRAFT, INC., P.O. Box 13389 Pine Castle Br., Orlando, Fla.						
Fishing Rnbt	16′5	5′4	300	35	—	450
CRAIG SYSTEMS, INC., 360 Merrimack St., Lawrence, Mass. (Craig Marine Craft)						
Rambler Rnbt	13′8	5′9	—	45	—	750
Spitfire Ski Rnbt	14′6	6′6	—	80	—	950
Sabre Rnbt	16′4	6′10	—	80	—	1150
Clipper I Open Cr	18′	7′9	—	160	—	1510
Clipper II Sedan Cr	18′	7′9	—	160	—	1895
Clipper III Cabin Cr	18′	7′9	—	160	—	2195
Boats are plywood reinforced.						
CRESTLINER, INC., Little Falls, Minn.						
Mohawk Fishing Util	14′	4′9	130	10	—	—
White Eagle Fishing Util	14′	4′8	165	20	—	—
Mustang Dlx Rnbt	14′	5′3	305	45	—	—
Mustang Dlx Rnbt	14′	5′3	320	40	—	—
Arabian Rnbt	14′	5′8	380	45	—	—
Arabian Imperial Rnbt	14′	6′6	430	45	—	—
Chieftain Rnbt	15′	6′6	550	85	—	—
Chieftain Imperial Rnbt	15′	6′6	610	80	—	—
Del Rio Rnbt	16′	6′8	715	85	—	—
Explorer Cr	16′	6′5	810	85	—	—
CROSBY AEROMARINE, Grabill, Ind.						
15′ Seaquin, Rnbt, Mld FG	14′9	5′11	475	60	1200	750
15′ Sportsman, Rnbt, Mld FG	14′9	5′11	540	60	1200	799–1035
15′ Hurricane, Rnbt, Mld FG	14′9	5′11	540	60	1200	830–1065
17′ Ranger, Rnbt, Mld FG	16′7	6′5	690	100	1600	1025–1245
17′ Fish-n-Ski, Rnbt, Mld FG	16′7	6′5	690	100	1600	1095–1275
17′ Capri, Rnbt, Mld FG	16′7	6′5	690	100	1600	1095–1275
19′ Sea Bird, Rnbt, Mld FG	18′11	7′7	1200	150	2500	1895
● CUSTOM CRAFT MARINCO, INC., 1700 Niagara St., Buffalo 7, N.Y.						
Sting Ray Rnbt	14′	5′8	430	100	—	945
Sting Ray Ski-Boat Rnbt	14′	5′8	425	100	—	945
Sting Ray Racer Rnbt	14′	5′8	435	100	—	945
Manta Ray Ski Rnbt*	14′2	5′8	440	100	—	995
Manta Ray Rnbt*	14′2	5′8	445	100	—	995
Manta Ray Racer Rnbt	14′2	5′8	445	100	—	995
Sea Ray Rnbt	15′3	6′2	465	50	—	995
Sea Ray Ski Rnbt	15′3	6′2	—	50	—	995
Sea Ray Sportsman Rnbt	15′3	6′2	440	50	—	945
Sea Ray Cust Rnbt	15′3	6′2	—	50	—	1095
Sea Ray Ski Cust Rnbt	15′3	6′2	—	50	—	1095
Tiger Ray Sportsman Rnbt	15′2	6′4	590	200	—	1145
Tiger Ray Sportsman Cust Rnbt	15′2	6′4	590	200	—	1245
Master Manta Ray Sportsman Rnbt*	15′2	6′4	625	200	—	1195
Sun Ray Sportsman Rnbt	16′6	6′10	600	200	—	1295
Sun Ray Sportsman Cust Rnbt	16′6	6′10	600	200	—	1395
Sun Ray Hd Top Rnbt	16′6	6′10	625	200	—	1595
Sun Ray Exp Cr	16′6	6′10	675	200	—	1695
Delta Ray Sportsman Rnbt*	16′6	6′10	638	200	—	1345
Delta Ray Sportsman Cust Rnbt*	16′6	6′10	645	200	—	1445
Delta Ray Sportsman Rnbt†	16′6	6′10	640	200	—	1395
Delta Ray Sportsman Cust Rnbt†	16′6	6′10	640	200	—	1495
Delta Ray Hd Top Rnbt†	16′6	6′10	660	200	—	1645
Delta Ray Exp Cr†	16′6	6′10	695	200	—	1795
*Modified catamaran design hull.						
†Expanded Royalite construction with modified catamaran design hull.						
● See advertisement on page 111						
● CUTTER BOATS DIV., Brunswick Boats, Brunswick Corp., Little Falls, Minn.						
Scamp Ski-Boat Rnbt	13′	5′7	—	—	—	695
Ski Fair Rnbt	14′2	5′8	—	—	—	795
Ensign Rnbt	15′3	6′4	—	—	—	895
Tornado Rnbt	16′7	6′8	—	—	—	1195
Maverick Rnbt	17′6	7′3	—	—	—	1595
Conquest Cr	17′6	7′3	—	—	—	1895
Olympian Offsh Rnbt	19′	7′8	—	—	—	1795
Construction is "sprayed-up" reinforced fiberglass.						
● See advertisement on page 15						

Model, Type, Construction	LOA	Beam	Hull Wgt	Max HP	Load Rtg	Cost FOB $
DeLARCO INC., 9425 6th Ave. N., Minneapolis 27, Minn. (deR-Ling)						
Angler Util	12′	4′4	90	7½	3	179
Fisherman Resort Boat Util	14′	4′10	220	18	4	345
Resorter Resort Boat Util	16′	5′	240	20	6	395
DALMARK BOATS, 1412 S. Fort Harrison, Clearwater, Fla.						
14-S Fish Util	14′4	5′3	275	22	4	415
DAWES PROD. CO., 2350 Mt. View-Stevens Creek Rd., Los Altos, Calif.						
Clipper 1561G Rnbt	14′8	6′10	—	—	—	780
Clipper 1761G Rnbt	16′8	7′	—	—	—	998
DELANY SPORTING GOODS, 285 S. Pacific Hwy., Woodburn, Ore.						
Delany 14 Rnbt	13′7	5′8	350	45	4	495
Delany 15 Rnbt	14′7	6′8	450	45	5	595
DIXIECRAFT BOAT CO., Box 812, Magnolia, Ark.						
Rebel Util	14′	3′11	150	12	600	250
DORSETT MARINE, 1955 Lafayette St., Santa Clara, Calif.						
Ski-Bird Rnbt*	13′8	5′7	425	—	—	699
Sport Belmont Rnbt	14′6	6′	535	—	—	935
Luxury Belmont Rnbt	14′6	6′	560	—	—	999
Deluxe El Dorado Rnbt	14′6	6′	595	—	—	1195
Sport Lexington Rnbt	16′8	6′7	685	—	—	1249
Luxury Lexington Rnbt	16′8	6′7	720	—	—	1329
Deluxe El Rey Rnbt	16′8	6′7	755	—	—	1495
Catalina Cabin Cr	16′8	5′8	815	—	—	1695
San Juan Cabin Cr	18′10	6′10	1350	—	—	2695
Farallon Cabin Cr	20′5	7′7	1800	—	—	3695
*Positive mechanical steering available.						
DUO MARINE INC., 719 Jefferson St., Decatur, Ind.						
X-15 Front & Rear Seat Rnbt	14′4	5′6	400	45	—	595
X-15 Front Seat Rnbt	14′4	5′6	350	45	—	549
Prices are for completely equipped boats.						
DURACRAFT BOATS, INC., Monticello, Ark. (Duro Glas)						
Standard Rnbt	15′	5′8	478	60	—	770
Custom Rnbt	15′	5′8	478	60	—	840
Custom Rnbt	17′	6′8	800	90	—	1250
● DURATECH MFG. CORP., Rt. 202, Peekskill, N.Y.						
Cutlass Rnbt	13′4	5′1	310	40	—	735
Sabre Rnbt	14′	5′6	450	50	—	795
Jet Stream Rnbt	15′7	6′2	650	80	—	1095
Reefmaster Sport Fish	17′	7′3	850	80	—	1525
Nassau Cabin Cr	17′	7′3	1050	80	—	1995
Boats are OBC rated.						
● See advertisement on page 33						
FABRI-GLASS, 4900 7th St., Moline, Ill.						
Widgeon Rnbt	15′3	5′8	350	60	—	*695
*Price includes hardware, windshield, and complete steering.						
Boat is vacuum-bag molded construction; has "sine-wave" bottom and closed-in gunwales.						
FABUGLAS CO., 312 Jefferson St., Nashville, Tenn.						
Lancer Rnbt	14′2	5′7	500	50	—	849
Commander Rnbt	15′1	6′2	650	80	—	1045
Commodore Rnbt	18′2	7′2	900	100	—	1475
Commodore Cr	18′2	7′2	1300	100	—	1995
Boats are custom models, with three-tone color harmony and new versatile seating arrangements.						
FIBERCRAFT PROD. CORP., 1820 N.E. 146th St., N. Miami, Fla.						
Fisherman Util	14′6	6′3	275	25	—	499
Ski Mate Rnbt	14′6	6′3	300	40	—	649
Flyer Rnbt	16′	6′9	500	80	—	1199
Flyer Fish Util	16′	6′9	425	80	—	1099
Sweet 16 Cr	16′	6′9	600	80	—	1699
Runabout	18′2	7′6	700	160	—	1599
Cabin Cruiser	18′2	7′6	700	160	—	2499
Family 21 Rnbt, Mld Lap	20′	7′11	1500	160	—	2499
Deluxe 21 Cabin Cr	20′	7′11	1600	160	—	2999
FIBERGLASS BOAT CO., P.O. Box 212, Somerset, Pa. (Waterspeed)						
R1560 Dlx Rnbt	14′8	5′11	450	60	1100	895
S1560 Util	14′8	5′11	400	60	1100	756
THE FISHER-PIERCE CO., Marine Div., 1149 Hingham St., Rockland, Mass. (Boston Whaler)						
Boston Whaler Util	13′3	5′3	275	40	—	*545
*Price is for standard model; Sports model also available with steering wheel and cables installed at $595. Both models identical in all other respects.						
FLARE FIBREGLASS BOAT CO., 1311 Greenwood St., Lakeland, Fla.						
Sea Lark Rnbt	16′1	6′8	550	95	—	1095
Sea Scout Rnbt	17′2	6′8	590	95	—	1195
Sea Lancer Day Cr	17′2	6′8	700	95	—	1795
FLEETCRAFT MARINE SALES, 1235 E. Florence, Los Angeles 1, Calif. (Fleetliner)						
Bosun Util	12′4	5′2	135	18	—	199
Cutlass Rnbt	12′6	6′4	300	50	—	1095
Mate Util	14′3	6′	250	35	—	299
Sabre Util	14′3	6′6	400	75	—	795
Rapier Rnbt	14′3	7′	500	75	—	1295
F-18 Util	16′	7′3	580	75	—	995
Lancer Util	16′	7′	600	100	—	995
Jolly Roger Overnighter	16′3	7′8	700	75	—	1295
Privateer Cabin Cr	16′3	7′8	700	75	—	2095
Buccaneer Cabin Cr	18′	8′2	1000	100	—	2495
Corsair Cabin Cr	22′3	8′2	1300	200	—	3000
FLYING FINN, INC., 527 Lexington Ave., New York 17, N.Y.						
Baybelle Rnbt*	15′5	5′9	600	80	6	1395
*Available in Family, Fishing, and Ski models.						
Boat has polyurethane flotation in bottom and along gunwales.						
FT. DODGE BOAT CO., Expo Park, Fort Dodge, Iowa (Cruise About Boats)						
100 Rnbt	15′2	—	360	60	—	579
200 Rnbt	15′2	—	360	60	—	695
300 Rnbt	15′2	—	380	60	—	749
400 Hd Top Rnbt	15′2	—	380	60	—	895
500 Rnbt	15′6	—	575	120	—	1099
600 Rnbt w/top	15′6	—	575	120	—	1229

Model, Type, Construction	LOA	Beam	Hull Wgt	Max HP	Load Rtg	Cost FOB $
FT. DODGE, Cont'd.						
800 Offshore Rnbt	16'6	—	680	120	—	1295
850 Offshore w/top	16'6	—	680	120	—	1449
1000 Cruiser	18'	—	1200	120	—	1995
GAD-A-BOAT MFG. CO., 12051 Telegraph Rd., Detroit 39, Mich.						
Aqua Queen Rnbt	14'	5'7	400	50	—	695
Lake Princess Rnbt	15'	5'10	500	75	—	845
Great Laker Rnbt	18'	7'	850	100	—	1295
Great Laker Cr	18'	7'	940	100	—	1495
GEM LINE BOAT CO., Rt. L, Weiser, Idaho						
F2 Fishing Util	12'	4'	135	10	—	229
R1 Ski Rnbt	13'10	5'2	320	45	—	600
Rogue River Rough Water Rnbt	16'6	6'	350	22	—	645
GENERAL BOATS CORP., 53-08 206 St., Bayside 64, N.Y.						
Picnic 17 Combo Sail & Motor	17'3	6'9	700	40	—	1985
For use as outboard, mast is removed at hinge.						
GENERAL MARINE CO., 6th & Oak Sts., St. Joseph, Mo. (Speedliner)						
Damara Rnbt	14'6	5'2	375	45	—	685
Rajah Rnbt	14'6	5'2	375	45	—	848
Serenade Rnbt*	14'6	5'2	375	45	—	590
Melody Rnbt	15'6	6'	425	60	—	845
Flamingo Rnbt*	15'6	6'	425	60	—	795
Rani Rnbt	16'6	6'	480	70	—	880
Sultana Rnbt	16'6	6'	480	70	—	1170
Kodiak Rnbt	16'6	6'	480	70	—	975
Caravan Day Cr	16'6	6'	525	70	—	1295
*These models have plywood deck.						
GLAS FOAM CORP., 1071 E. 52nd St., Hialeah, Fla.						
Fisherman Util	15'3	6'7	525	60	—	895
Foam Flyer Sp Rnbt	15'3	6'7	525	60	—	945
Fisherman Util	17'3	7'8	650	T80	—	—
Foam Liner Day Cr	17'3	7'8	650	T80	—	—
Boats are OBC rated.						
GLASS FIBER PRODS., INC., P.O. Box 1425, Columbus, Ga. (Electra)						
Rambler Rnbt	13'9	4'8	300	22	900	650
Buccaneer Special Rnbt	14'2	5'6	350	50	1000	795
Playmate Rnbt	14'6	5'8	325	50	1000	650
Convair Rnbt	15'6	6'	600	80	1200	795
Loadstar Rnbt	15'8	6'	600	80	1200	1195
Poseidon Rnbt	17'4	7'	800	160	1800	1595
GLASS MAGIC BOATS, INC., 2730 Ludelle St., Ft. Worth 5, Tex.						
Nomad Fishing Util	12'3	3'9	160	18	—	295
Dynaglass Rocket Rnbt	13'10	5'2	260	40	—	569
Tigress Rnbt	13'10	5'7	380	60	—	*
Cougar Rnbt	13'10	5'7	420	80	—	1095
Dynaglass Jet Rnbt	14'6	5'6	300	60	—	695
Wildcat Rnbt	14'10	5'10	425	80	—	945
Panther Rnbt	16'	6'	550	100	—	1195
Banshee Sports Hydro	16'7	7'1	500	140	—	*
Surfmaster Rnbt	17'	7'3	700	100	—	1395
Ranger Cr	17'6	7'5	850	100	—	*
Cruisemaster Open Day Cr	19'1	8'	1100	130	—	1895
*To be announced.						
GLASSMASTER PLASTICS CO., 5600 Shakespeare Rd., Columbia, S.C.						
6115 Util	14'5	5'9	475	60	1090	*699
6115X Rnbt	14'5	5'9	525	60	1090	829
6116 Util	15'	5'11	600	80	1240	*899
6117 Util	16'1	6'8	700	90	1570	*1099
6117-C Cr	16'1	6'8	800	90	1570	1499
6119 Util	19'	6'11	1050	105	2075	*1699
6119-C Cr	19'	6'11	1300	105	2075	2299
Boats are OBC rated.						
*And up, according to seating arrangement.						
● GLASSPAR CO., Executive Offices: 19101 Newport Ave., Santa Ana, Calif.						
Superlite Rnbt	9'8	4'6	100*	—	—	†235
Balboa Rnbt	12'7	4'9	190*	—	—	†375
G-3 Skiboat Rnbt	13'7	6'1	385	—	—	765
Lido Rnbt	13'11	5'8	400	—	—	595
Marathon Rnbt	14'2	6'1	460	—	—	895
Avalon Rnbt	15'10	6'5	540	—	—	995
Citation Rnbt	16'	6'7	620	—	—	1195
Del Mar Cabin Cr	16'	6'7	675	—	—	1695
Seafair Sunliner Cr	17'6	7'	755	—	—	1695
Seafair Phaeton Cr	17'6	7'	780	—	—	1845
Seafair Sedan Cabin Cr	17'6	7'	875	—	—	1995
*Weights with foredeck: Superlite 116 lb.; Balboa, 216 lb.						
†Prices with foredeck: Superlite, $275; Balboa, $425.						
● See advertisement on page 24A						
GLASTEX CO., 600 W. 10th Ave., Monmouth, Ill.						
Dart Rnbt	14'6	5'	—	40	—	495
Imperial Rnbt	15'6	5'10	—	75	—	995
Sportsman Rnbt	16'8	6'3	—	75	—	695
Voyager Rnbt	19'2	6'10	—	150	—	1295
Continental Rnbt	19'2	6'10	—	150	—	1595
GLASTRON BOAT CO., P.O. Box 9447, Austin, Tex.						
Skiflite Rnbt	14'	5'2	390	45	—	695
Jetflite Rnbt	14'	5'10	445	60	—	795
Fireflite Rnbt	15'	5'10	495	75	—	895
Starflite Rnbt	16'	6'7	600	90	—	1095
Crestflite Rnbt	17'	6'7	775	100	—	1395
Bayflite Sp Fish Util	18'	7'1	780	120	—	1345
Seaflite Day Cr	19'	7'3	950	120	—	1795
Seaflite Cr	19'	7'3	1095	120	—	2215
Boats are OBC rated.						

If you want more information about any boat listed in these pages, "More Information" cards at the back of the book may be used to obtain descriptive literature and the name of the dealer nearest you.

Agile little 15' fiberglass Sportster is fast and maneuverable (Su-Mark)

Outboard cruisers get as big as this 30' catamaran that sleeps six people (Power Cat)

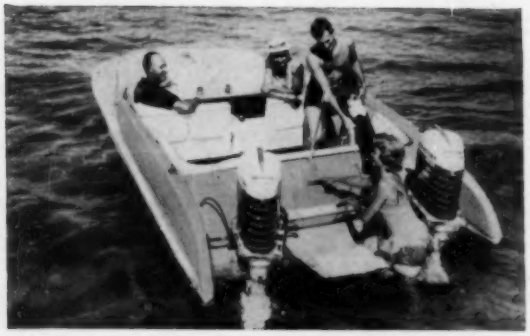
Model, Type, Construction	LOA	Beam	Hull Wgt	Max HP	Load Rtg	Cost FOB $
GRAMPIAN MARINE LTD., 451 Woody Rd., Box 413, Oakville, Ont., Canada.						
Glamore Girl	16'	5'10	400	50	6	1250
GULL FIBER PLASTIC PRODS., INC., Box 1412, Missoula, Mont.						
14 Standard Util	14'	5'6	255	35	—	525
14 Custom Dlx Rnbt	14'	5'6	255	35	—	695
Teal Rnbt	14'1	5'11	325	80	—	850
Kingfisher Rnbt	15'	5'8	310	80	—	850
16 Custom Dlx Rnbt	16'	5'11	385	45	—	895
Osprey Rnbt	16'1	6'6	450	80	—	1195
Sprite Rnbt	16'3	7'1	650	80	—	1495
Albatross Conv Day Cr	18'2	7'2	1195	80	—	1995
H & S PLASTIC PRODS. CO., Box 752, Safford, Ariz.						
Hawley Util	9'2	4'6	85	10	—	185
Viking Rnbt	9'2	4'6	140	—	—	298
Tonto Util*	11'8	4'11	140	15	585	298
Crescent Util*	13'4	5'8	240	25	890	414
Falcon Rnbt*	13'4	5'3	380	40	890	685
JP-1 Rnbt	14'	5'11	—	80	—	895
*These boats are OBC rated.						
HARVEY BOAT WORKS INC., 21460 Tualatin Valley Hwy., Aloha, Ore.						
Piggy Back Sp Fish Util	11'	4'6	115	15	—	225
Resorter Sp Fish Util	14'	5'6	250	25	—	395
Fish Finder Sp Fish Util	14'	5'6	300	45	—	495
Ski Whiz Rnbt	14'	5'6	375	45	—	695
Star Whiz Rnbt	14'	5'6	400	70	—	895
Gadabout Rnbt	16'	7'3	635	140	—	1245
Sea Scanner Day Cr	16'	7'3	635	140	—	1495
HARWILL, INC., 400 Water St., St. Charles, Mich. (Aero-Craft)						
FG-12 Open Util	12'	4'4	140	10	—	245
FG-14 Open Util	14'	4'8	220	40	—	345
Crest 15 Rnbt	14'2	5'7	375	45	—	649
Capri 15 Rnbt	14'2	5'7	400	45	—	695
Neptune 16 Ski Rnbt	14'9	5'7	475	60	—	815
Javelin 16 Dlx Rnbt	14'8	6'2	500	60	—	995
Imperial 18 Sp Cr	16'9	6'8	750	90	—	1245
Boats are OBC rated.						
HIWAY PRODS. CO., Boat Div., P.O. Box 767, Canby, Ore. (Seaswirl)						
Seaswirl Util	12'8	5'4	240	20	—	350
Seaswirl Dlx Rnbt	12'8	5'4	325	40	—	495
15 Util	14'10	6'3	325	50	—	540
15 Dlx Rnbt	14'10	6'3	395	50	—	835
16 Fish Util	15'11	6'9	535	—	—	785
16 Util	15'11	6'9	575	—	—	995
16 Dlx Rnbt	15'11	6'9	650	—	—	1095
HURRICANE FIBERGLASS PROD. CO., P.O. Box 93, Cypress Gardens, Fla.						
Fisherman's Delight Util	14'	5'3	185	20	4	329
Sport Fish Util	16'7	6'8	510	160	8	995
Holiday Rnbt	16'7	6'8	575	160	8	1189
HYDROSWIFT, INC., 1750 S. 8th West, Salt Lake City, Utah.						
Three fiberglass models; contact manufacturer for complete specifications and prices.						

Fiberglass catamaran is 15′ overall, sells for $995 (Custom Craft)

Aluminum runabout steers amidships, has foam flotation material built in (Grumman Boats, Inc.)

Sea Knight has berths for two, semi-enclosed head and galley. It can be bought in kit form (Culver Craft)

Weekend fishing expeditions are popular as a father and son activity



16′ Catamarine has a transom that provides easy boarding for skiers and swimmers (American Marc)

Model, Type, Construction	LOA	Beam	Hull Wgt	Max HP	Load Rtg	Cost FOB $
INDEPENDENT MARINE RESEARCH OF AMERICA, P.O. Box 326, Charlestown, N.H.						
Pacer Util	12′	5′	135	7½	300	350
Norine Bardil True Ski Rnbt	13′6	5′8	475	75	500	*
Sportster Util	14′6	5′7	340	40	1175	775
Capri Rnbt	14′6	5′9	450	40	1175	1080
Sabre Util	16′4	6′6	575	75	1200	1440
Nancy Rideout Tournament Ski Rnbt	16′6	6′10	625	150	1000	*
*These ski boats are sold direct to consumer, and are fully equipped with motor, controls, complete accessories, including radios, tow trilons, directional lights, etc.						
INVADER BOAT CO., P.O. Box 486, Giddings, Tex.						
20 Fishing Util	12′	3′10	110	12	—	225
44 Rnbt	14′	5′2	260	40	—	599
55 Rnbt	15′	5′6	300	60	—	745
60 Rnbt	15′	5′6	350	60	—	845
80 Rnbt	16′	6′3	430	80	—	895
100 Rnbt	17′	6′8	550	100	—	1095
250 Sport Cr	17′	6′8	750	100	—	1595
JET BOAT, INC., 11238 S. Western Ave., Chicago 43, Ill.						
Jetra J I Sports Rnbt	10′1	4′	160	25	4	495
Jetra J II Sports Rnbt	12′9	5′3	275	45	6	599
JOHNSEN BOATS INC., Box 177A, Rt. 3, Leesburg, Fla.						
Startopper Fish Util	11′	4′5	115	10	—	219
Starfisher Fish Util	14′	5′1	203	25	—	395
Starlina Rnbt	14′	5′1	320	40	—	495
Starfisher 16 Fish Util	16′	6′1	450	40	—	695
KENNER BOAT CO., INC., Box 16, Knoxville, Ark. (Ken Craft)						
Utility Fish	13′9	4′11	170	25	4	249
Firefly Rnbt	13′9	5′3	300	30	4	595
Lancer Rnbt	15′	5′8	425	75	5	845
Dardanella Day Cr	17′5	6′11	800	150	8	1495
KENTUCKY MOLDED BOATS INC., Box 107, Burgin, Ky. (KenGlas)						
Sport Rnbt	14′	5′6	350	45	—	745
Sport Cruiser Day Cr	16′	7′2	650	100	—	1450
KENWAY BOATS, INC., Palermo, Me.						
15 fiberglass models to be available March 1, 1961.						
KEY CRAFT INC., 2911 - 46th Ave. W., Bradenton, Fla.						
Marauder Ski Boat Rnbt	14′6	6′5	450	80	—	825
Cutlass Fish Rnbt	20′2	7′4	1250	160	—	2495
Broadsword Cr	20′2	7′4	1525	160	—	2795
KURY PLASTICS, INC., P.O. Box 1311, Punta Gorda, Fla.						
K-P Util	16′3	7′2	650	90	1800	1275
K-P Rnbt	16′3	7′2	700	90	1800	1350
Price includes all hardware, cushions, windshield & top, built-in storage seats, and walk-thru design.						
● LARSON BOATS, Div. of Brunswick Boats, Brunswick Corp., Little Falls, Minn.						
Mariner 214 Rnbt	14′	5′	—	—	—	595
Pla-mate 140 Rnbt	14′	5′8	—	—	—	695
Pla-mate 141 Rnbt	14′	5′8	—	—	—	745
Pla-mate 143 Rnbt	14′	5′8	—	—	—	745
All-American 142 Rnbt	14′	5′8	—	—	—	865
All-American 155 Rnbt	14′7	6′4	—	—	—	1095
All-American 157 Hd Top Rnbt	14′7	6′4	—	—	—	1195
All-American 162 Rnbt	16′	6′2	—	—	—	1095
All-American 165 Rnbt	16′	6′2	—	—	—	1195
All-American 172 Rnbt	16′7	6′7	—	—	—	1295
All-American 175 Rnbt	16′7	6′7	—	—	—	1395
All-American 176 Rnbt	16′7	6′7	—	—	—	1495
All-American 178 Cr	16′7	6′7	—	—	—	1695
Sea Lion 185 Offsh Rnbt	17′10	6′10	—	—	—	1645
Sea Lion 188 Cr	17′10	6′10	—	—	—	1895
Surfmaster 195 Offsh Rnbt	19′2	7′1	—	—	—	1945
Surfmaster 198 Cr	19′2	7′1	—	—	—	2195
All boats constructed of sprayed-up reinforced fiberglass.						
● See advertisement on page 15						
THE LAUREL CORP., P.O. Box 171, Shippenville, Pa.						
El Rayo Rnbt	16′5	5′10	565	80	—	—
La Aleta Rnbt	16′5	5′10	565	—	—	—
El Tirador Rnbt	16′5	5′10	565	80	—	—
El Barco Rnbt	18′	6′1	680	160	—	—
Jaguar Rnbt	18′	6′1	680	160	—	—
El Rio Rnbt	18′	6′1	680	160	—	—
La Sabre Open Rnbt, Mld Lap	18′9	7′4	922	160	—	—
El Lago Sedan Cr, Mld Lap	18′9	7′4	922	160	—	—
Sea Gull Rnbt, Mld Lap	21′	7′	1140	160	—	—
Sea Wolf Sedan Cr, Mld Lap	21′	7′	1140	160	—	—
Sea Hawk Cr, Mld Lap	21′	7′	1140	160	—	—
El Oro Cr	24′7	7′11	2340	160	8	—
LEE CRAFT BOATS, Flathead Lake, Somers, Mont.						
Resorter Util	14′	5′8	172	35	800	395
Sports Rnbt	14′	5′4	295	45	850	695
Lark Rnbt	15′	6′	490	75	1200	895
Starflyte Rnbt	16′	6′5	550	80	1550	1195
Starflyte Cr	16′	6′5	585	80	1550	1495
Holiday Rnbt	16′	6′5	490	75	1400	995
Holiday Cr	16′	6′5	560	75	1400	1295
Holiday Cr	17′	6′8	760	100	1800	1695
LONE STAR BOAT CO., 1930 E. Main St., Grand Prairie, Tex.						
Angler Std Util	13′7	5′	240	25	750	309
Angler Dlx Util	13′7	5′	262	25	750	339
Gulf Fish Util	13′8	5′	265	35	750	395
Capri Rnbt	13′8	5′	390	40	885	639
Monterey Sp Rnbt	13′9	5′2	530	40	900	715
Riviera Rnbt	13′9	5′2	550	40	900	825
Flamingo Sp Rnbt	14′9	5′10	560	70	1315	895
Deauville Rnbt	14′9	5′10	580	70	1315	1025
Bermuda Rnbt	16′	6′3	640	80	1340	1085
Fleetwood Sp Rnbt	16′8	6′6	680	90	1855	1085
Fleetwood Cust Rnbt	16′8	6′6	680	90	1855	1395
Fleetwood Dlx Rnbt	16′8	6′6	700	90	1855	1165
Bel-Isle Cust Rnbt	17′9	7′	825	95	1936	1495
Bel-Isle Dlx Rnbt	17′9	7′	850	95	1936	1575
Vacationer Cr	16′8	6′7	890	90	1855	1695
Bar Harbor Cr	17′9	7′	1089	95	1936	1985
Boats are OBC rated.						

Larson 17-footer has upholstered back-to-back seating that converts to sunbather bunks (Brunswick Boats)

Model, Type, Construction	LOA	Beam	Hull Wgt	Max HP	Load Rtg	Cost FOB $
LUDERS MARINE CONST. CO., P.O. Box 1275, Stamford, Conn.						
Utility	16′	5′2	300	75	—	1550
MAGNOLIA BOAT MFG. CO., P.O. Box 1044, Vicksburg, Miss.						
Venus Rnbt	14′6	5′6	390	—	4	695
Stingray Rnbt	14′8	5′7	520	—	3	875
Sabre Rnbt	14′8	5′7	520	—	5	995
Javelyn Rnbt	14′8	5′7	520	—	6	995
Marlin Rnbt	16′1	6′	620	—	3–6	1095
Falcon Rnbt	16′1	6′	620	—	6	1095
Barracuda Rnbt	16′1	6′	620	—	6	1095
Tropic Rnbt	18′6	7′3	1060	—	6	1758
Tradewind Cr	18′6	7′3	1060	—	6	1991
Tampico Cr	18′6	7′3	1060	—	6	2241
Seven Seas Cr	21′4	7′8	2130	—	8–10	3665
Boats are OBC rated.						
MARINE FIBER-GLASS & PLASTICS, INC., Box 7178, Seattle 33, Wash. (Totem Craft)						
Ski-Sled Fish Rnbt	13′8	5′8	340	40	—	572
Ski-Sled Rnbt	13′8	5′8	350	40	—	695
Ski-Sled D'Lux Rnbt	13′8	5′8	360	40	—	795
Sportsman Exp Cr	18′1	7′1	850	85	—	1995
Overniter Exp Cr	18′1	7′1	950	85	—	1995
All boats are Sea-Sled hull with poly foam buoyant bottom construction.						
MIDWESTERN INDUSTRIES CORP., Harlan, Ind. (Hydrodyne)						
The 1600 Rnbt	16′	5′5	520	90	1500	895
The 1700 Rnbt	17′3	6′9	620	100	2000	1145
The 1900 Rnbt	19′3	7′6	1000	160	2500	1995
Boats have hydraulic torsion action seats (Glide-Ride), bilge bailer, and molded-in wiring circuit with switch, fuse and cigarette lighter take-off.						
MINROB INC., Wentzville, Mo.						
Esquire Rnbt, Mld Lap	14′8	6′3	410	100	—	928
Continental Rnbt, Mld Lap	14′8	6′3	430	100	—	1013
Resorter Rnbt, Mld Lap	14′8	6′3	410	100	—	974
Boats have polyurethane foam flotation, spring cushion seats.						
MISHEY BOATS & MOTORS, 2872 Grand Ave., Phoenix, Ariz. (Customliner)						
Fisherman Util	14′4	5′9	400	80	—	795
Fish & Ski Rnbt	14′4	5′9	400	80	—	845
Scorpion Rnbt	14′4	5′9	400	80	—	1395
Deluxe Walk-Thru Rnbt	14′4	5′9	400	80	—	987
Walk-Thru Back-to-Back Rnbt	14′4	5′9	400	80	—	845
Lazy Joe Rnbt	14′4	5′9	400	80	—	895
Flyer Family Racing Rnbt	15′	6′8	400	80	—	995
MITCHELL BOAT CO., INC., P.O. Box 63, Elkhart, Ind.						
M-14 GL Rnbt	14′	5′2	375	40	1100	695
MOLDED FIBER GLASS BOAT CO., 55 Fourth Ave., Union City, Pa. (MFG)						
Corry Util	12′8	5′1	225	30	600	360
Carefree Rnbt	12′8	5′1	275	40	600	495
Oxford Rnbt	14′10	5′7	475	50	1000	770
Edinboro Rnbt	16′6	6′8	750	85	1000	1075
Northeast Hd Top Rnbt	16′6	6′8	750	85	1000	1250
Seaway Rnbt	18′10	7′1	1000	150	1200	1575
Seaway Hd Top Rnbt	18′10	7′1	1000	150	1200	1750
Seaway Cr	19′8	7′4	1500	150	1250	2890
Boats are made from matched-metal-die molded fiberglass.						
MONTGOMERY WARD & CO., 619 Chicago Ave., Chicago, Ill.						
See general catalog for complete specifications and prices.						
MOORHEAD PLASTICS, INC., 2300 12th Ave. S., Moorhead, Minn. (Silver Line)						
230 Swift Rnbt	13′10	5′4	310	40	—	495
Lakemaster Fishing Util	14′	4′8	165	18	—	299
240 Explorer Rnbt	14′	5′8	340	45	—	595
150 Maverick Rnbt	14′2	6′	385	80	—	695
260 Vacationer Rnbt	15′8	6′6	580	80	—	945
Lakemaster Fishing Util	16′	4′10	245	25	—	369
170 Islander Offsh Rnbt	16′	6′10	710	100	—	1195
Lake Lounger Offsh Rnbt	17′	7′	820	100	—	1395
MULTI-PLASTICS, INC., 2411 Weaver St., Ft. Worth, Tex. (Fiber Flite)						
Regetta Rnbt	13′6	5′1	400	45	—	595
Angler Util	13′9	4′11	250	18	—	330
Challenger Rnbt	13′9	4′11	320	45	—	530
Thunderbolt Rnbt*	14′4	5′4	520	70	—	795
Extra Large 15′ Rnbt	15′	5′10	550	80	—	895
Tarpon Rnbt*	15′	6′	600	90	—	995
Bonanza Rnbt*	16′	6′4	750	120	—	1095
*Boats come equipped with running lights and electrical harness. All boats have complete steering, deluxe upholstery, and windshield.						

Model, Type, Construction	LOA	Beam	Hull Wgt	Max HP	Load Rtg	Cos FOB $
MUNRO BOATS & MOTORS LTD., 250-266 Springbank Dr., London, Ont., Canada.						
Fisherman Rnbt	14′	4′10	225	18	—	489
Newport Rnbt	14′	5′	250	35	—	699
Sting Ray Rnbt	14′	5′6	400	45	—	1095
Capri Std Rnbt	15′	5′8	295	45	—	899
Capri Dlx Rnbt	15′	5′8	310	45	—	998
El Dorado Rnbt	17′	6′6	550	100	—	1395
Boats are guaranteed for 5 years against deterioration from normal weather conditions, inherent defects, or breakage under normal use; deterioration does not include color fading.						
NEWPORT PLASTICS CORP., Derby Rd., Newport, Vt. (Newporter)						
Fish'n'ski Family Rnbt	21′6	7′9	850	150	—	1690
Landau Rnbt*	21′6	7′9	860	150	—	1990
Sportsman Day Cr	21′6	7′9	1350	150	—	2490
Explorer Cabin Cr	21′6	7′9	1500	150	—	2790
*Has sliding fiberglass hardtop.						
JAKE NEWSOME BOATS, P.O. Box 468, Bradenton, Fla.						
Fisherman Util	10′5	4′11	90	5	—	189
Sportsman Util	12′9	4′11	220	—	—	495
Fisherman Util	12′8	4′10	115	10	—	249
Fisherman Util	14′4	5′4	175	18	—	395
Fisherman Util	14′3	5′4	200	40	—	395
Sportsman Rnbt	14′6	5′8	250	45	—	595
Fisherman Util	15′10	5′1	225	40	—	495
Sport Fish Rnbt	16′4	6′2	410	70	—	795
Fisherman Util	16′4	5′10	300	45	—	595
Tarpon Rnbt	18′8	7′4	600	140	—	1245
NORTH AMERICAN MFG. CORP., Div. of Whitehouse Plastics Corp., Box 219, Rt. 3, Ft. Worth, Tex. (American Boats)						
Pal Fishing Util	12′	4′4	175	12	—	199
Big Buddy Fishing Util	14′	5′	225	25	—	279
Lake Clipper Rnbt	14′	5′2	325	40	—	469
Adventurer Rnbt	14′	5′6	400	60	—	849
Voyageur Rnbt	17′1	6′8	800	160	—	1195
Voyageur Conv Day Cr	17′1	6′8	800	160	—	1395
OCONOMOWOC MARINE CORP., R.R. 1, Oconomowoc, Wis. (Raeden Craft)						
1200 Fish Util	11′6	4′	90	5	525	195
1400 Fish Util	13′7	5′	150	35	800	295
1600 Rnbt	16′	5′10	225	75	1000	1095
Boats have foamed seat chambers, molded lapstrake bottoms.						
● OWENS YACHT DIV., Brunswick Boats, Brunswick Corp., Little Falls, Minn.						
Brisbane Ski Boat Rnbt	13′	5′8	—	—	—	795
Hampton Rnbt	14′2	5′8	—	—	—	995
Dover Rnbt	15′	6′2	—	—	—	1245
Kent Rnbt	16′7	6′8	—	—	—	1425
York Rnbt	17′6	7′3	—	—	—	1795
Exeter Cr	17′6	7′3	—	—	—	2195
Brighton Offsh Rnbt	19′	7′8	—	—	—	1995
● *See advertisement on page 15*						
PACIFIC MARINE SUPPLY CO., 1223 Western Ave., Seattle, Wash. (Pacific Mariner)						
Stiletto Rnbt	13′8	6′2	400	50	—	795
Bolo Util	14′8	6′	400	45	—	649
Scimitar Dlx Rnbt	14′8	6′	480	50	—	*
Bayonet Util	16′8	6′9	540	50	—	*
Rapier Dlx Rnbt	16′8	6′9	640	80	—	*
Cabin Cr	20′4	8′	—	100	—	*
Alaskan Cabin Cr	20′4	8′	—	100	—	*
*Prices to be announced.						
● PEARSON CORP., 1 Constitution St., Bristol, R.I.						
Mate Rnbt	14′7	6′	440	80	6	595
● *See advertisements on pages 57, 81, 95, & 105*						
● PENN YAN BOATS, INC., Penn Yan, N.Y.						
Dynamold Rnbt, FG & Plastic	11′8	4′4	136	10	—	216
Dynamold Rnbt, FG & Plastic	14′	5′11	360	40	—	699
Boats are OBC rated.						
● *See advertisement on page 19*						
PERE MARQUETTE FIBERGLAS BOAT CO., INC., P.O. Box 65, Scottville, Mich.						
Vacationer Util	12′	4′3	150	7½	—	329
Vacationer Util	14′	4′6	185	15	—	349
Vacationer Util	15′11	4′9	195	25	—	379

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NEW ADVANCED DESIGN

LAPSTRAKE Fibreglass Runabout 17

Plush interior appointments. Back to back foam seating converts into soft bunks for overnight cruising. Hard chined fibreglass lapstrake. 83" beam, 37" depth.

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SU-MARK BOATS, Inc.
STONE ST., WALPOLE, MASS.

OTHER SU-MARK FIBREGLASS BOATS
Dinky 8 — Topper 12
Sportster 15 — Runabouts 17
Runabouts and Cabin Cruiser 21

Model, Type, Construction	LOA	Beam	Hull Wgt	Max HP	Load Rtg	Cost FOB $
THE PETERBOROUGH CANOE CO., LTD., Box 29, Peterborough, Ont., Canada.						
Breezy Util	12'1	4'2	120	7½	—	210
Clipper Util	14'	5'	160	18	—	340
Fury Rnbt	14'	5'4	400	40	—	685
Tornado Rnbt	15'9	6'3	530	75	—	840
PILOT GROVE BOAT CO., Pilot Grove, Mo. (P-14, Pilot)						
Sportsman 12 Util Fish	12'	4'3	105	12	—	199
Sportsman 14 Util Fish	14'	4'10	210	40	—	329
P-14 Custom Cruise'n Ski Rnbt	14'	5'10	450	50	—	749
P-14 Custom Dlx Rnbt	14'	5'10	450	50	—	749
P-14 Super Dlx Rnbt	14'	5'10	460	50	—	895
Pilot Sixteen Cust Cruise'n Ski	16'	5'10	490	70	—	959
Pilot Sixteen Cust Dlx Rnbt	16'	5'10	490	70	—	959
Pilot Sixteen Super Cruise'n Ski	16'	5'10	500	70	—	979
Pilot Sixteen Super Dlx Rnbt	16'	5'10	500	70	—	979
Prices shown are for fully equipped boats.						
PIPESTONE MFG. INC., Box 311, Pipestone, Minn.						
Princess Rnbt*	13'7	5'7	370	45	700	675
Brave Fishing Util	13'9	4'7	245	22	630	314
Scout Rnbt*	13'9	5'2	305	45	585	495
Silver Arrow Rnbt*	14'9	5'10	415	60	925	795
Fisherman Util	15'8	4'9	280	22	850	359
Chieftain Rnbt	15'9	6'8	535	80	1050	975
Arrow Rnbt*	16'6	6'8	465	70	1035	995
Warrior Rnbt*	17'2	6'9	690	120	1400	1195
Apache Cabin Cr*	18'4	7'	1260	140	1600	2095
*These boats have molded semi-lapstrake bottoms. Runabouts and cruiser prices include hardware, windshield, steering and upholstery. Brave, Fisherman, Princess and Apache available in standard and deluxe models.						
PLAS-STEEL PRODS., INC., Marine Div., Tennessee St., Walkerton, Ind.						
Pacer Rnbt	14'2	5'4	360	35	—	590
Fisherman Util	14'2	5'4	230	—	—	375
Boats have Styrofoam flotation.						
PLASTIC FABRICATIONS, INC., 605 W. 25th St., Hialeah, Fla. (Thunderbird)						
Brave Rnbt	13'9	5'7	360	80	—	630
Geronimo Rnbt	15'	6'3	480	80	—	895
Warrior Rnbt	15'11	7'2	600	160	—	1375
Navaho Day Cr	15'11	7'2	750	160	—	1745
Cherokee Rnbt	18'3	7'9	950	160	—	1895
Black Hawk Day Cr	18'3	7'9	1050	160	—	2295
Comanche Sport Fish	20'	7'11	1100	160	—	2475
Apache Cr	20'	7'11	1250	160	—	2775
Scout Sport Fish*	18'10	8'	1200	160	—	2695
Miami Cr*	18'10	8'	1500	160	—	3195
Hiawatha Cr*	24'4	8'	2300	—	—	5825
*These boats have "dual-cathedral" bottoms.						
P.M.P. CORP., P.O. Box 1103, Hialeah, Fla. (Bahia Boats)						
Sporter Rnbt	15'4	6'	390	75	—	410
Fisherman Util	15'11	5'8	430	75	—	475
POWER CRAFT, INC., Box 338, Middlebury, Ind.						
X-14 Rnbt	14'	5'2	375	40	—	650
Rnbt (to be announced)	18'	—	—	—	—	—
PREMIER PROD., 333 N. Santa Anita, Arcadia, Calif.						
15G Rnbt	15'	6'1	425	90	5	800
This boat provides ski storage in sponsons.						
RAY INDUSTRIES, INC., 1190 S. Lapeer Rd., Oxford, Mich. (See Ray Boats)						
400 Rnbt	14'2	6'	375	50	1180	599
500 Rnbt	14'3	6'	400	50	1240	799
600 Rnbt	15'3	5'8	490	60	1300	849
700 Rnbt	15'6	6'7	750	80	1500	949
800 Rnbt	16'2	6'8	925	100	1700	1149
Boats are OBC rated. Boats are styled by Harley Earl Assoc., and feature "custom-deluxe" interiors and extra-strength hulls.						
RAZORBACK FIBERGLASS CORP., Rt. 1, Box 361, Malvern, Ark.						
Lakefisher Util	13'6	5'	225	25	4	395
Ski-Champ Rnbt	14'3	5'2	350	40	4	665
Ski-Master Rnbt	15'2	5'8	450	50	6	845
Ski-Jet Rnbt	15'2	5'8	450	50	6	895
Ski-Rambler Rnbt	16'2	6'2	525	75	7	1095
Ski-Cruiser Day Cr	17'2	6'6	600	90	8	1295
Boats have molded in self-bailing motor wells. Convertible or hardtops are optional equipment on all sports models.						
RED FISH BOAT CO., P.O. 610, Clarksville, Tex.						
1400 Sportsman Util	14'	5'4	220	25	4	399
Inland Rnbt	14'	5'6	395	45	2–6	699
Shark Rnbt	14'6	5'8	460	70	2–6	849
Baylap Rnbt	15'6	5'10	540	80	2–6	949
Offshore Rnbt	16'6	6'3	600	100	2–6	1149
Sea Shark Rnbt	17'6	6'8	700	150	2–6	1249
Oceanic Cruiser	17'6	6'10	900	150	2–10	2399
Boats are OBC rated.						
RENKEN BOAT MFG. CO., 808 Folly Rd., Charleston, S.C.						
Fisherman Util	12'2	5'	150	18	—	329
Fish & Ski Rnbt	*15'6	5'8	400	45	—	679
Sportsman Rnbt	*15'6	5'8	400	45	—	749
Standard Rnbt	*16'8	6'8	550	80	—	879
Deluxe Rnbt	*16'8	6'8	550	80	—	969
17 Deluxe Rnbt	*17'8	6'10	750	80	—	1199
*Gunwale length.						
RHINELANDER MARINE MFG. CO., INC., Rhinelander, Wis. (Mermaid)						
Lake Sprite Rnbt	13'3	4'10	350	40	800	575
Jet Sprite Rnbt	13'3	4'10	325	40	800	550
Ski Maid Rnbt	16'	5'10	600	80	1500	925
RICKBORN INDUSTRIES INC., 93 U.S. Hwy. 46, Caldwell, N.J.						
Explorer Util	12'	4'2	110	12	500	235
Cobra Util	12'	4'2	100	12	500	225
Sea Prince Rnbt	14'	5'4	380	40	700	695
Sea Queen Rnbt	16'	6'	460	75	1000	950
Ocean Monarch Rnbt	17'	6'8	625	75	1200	1198
ROSE FIBERGLASS BOAT CO., Pleasant Ridge Industrial Dist., Knoxville, Tenn.						
Victor Rnbt	13'	5'3	325	—	—	695
Open Sportsman Fishing Util	14'	5'3	225	—	—	395
Station Wagon Rnbt	14'4	5'3	430	—	—	795
SABRE CRAFT BOAT CO., INC., 311 E. Alexander, Tacoma 2, Wash.; 2126 S. 11th St., Niles, Mich.						
Fury 15 Rnbt	15'	6'3	—	75	—	795
Pacer 15 Rnbt	15'	6'3	—	—	—	795
Impella Sport 17	17'	6'7	—	75	—	1295
Impella Custom 17	17'	6'7	—	75	—	1395
Saratoga Sport 19	—	—	—	—	—	1395
Saratoga Custom 19	—	—	—	—	—	1695
Debutante Sport 19	19'	7'4	—	T75	—	1695
Debutante Custom 19	19'	7'4	—	T75	—	1795
ST. CROIX CORP., Park Falls, Wis.						
Polaris Util	13'8	5'10	360	50	1000	575
Guide Fish Util*	14'	4'4	175	18	600	277
Lake Superior Fish Util	14'6	5'	275	35	800	385
Oceanic Util	14'6	5'6	350	50	1000	575
Sea Hawk Skiabout Rnbt*	14'6	5'3	400	50	1000	535
Sea Hawk Rnbt*	14'6	5'3	400	50	1000	635
Lake Superior Fish Util	15'6	5'	300	35	1000	445
*These boats are available in several different types with prices ranging upwards. All boats are foamed sandwich type construction.						
SCANDIA MARINE & a/b Scandia Boats, N. Hamngatan 1, Uddevalla, Sweden (Ski-Breeze, Scandian, Scandmar)						
Ski-Breeze Combo outboard/sail	18'6	6'	750	100	1500	1850
SCHENKEL BROS. MFG. CO., Box 19, Brookville, Ind. (White-Water)						
15 Utility	15'	5'4	—	75	—	595
15 Deluxe Utility	15'	5'4	—	75	—	665
15 Runabout	15'	5'4	—	75	—	795
15 Hard Top Rnbt	15'	5'4	—	75	—	985
SCOTTIE-CRAFT BOAT MFG. CO., Div. of Indianapolis Wire Bound Box Co., Fernwood, Miss.; Hialeah, Fla.						
Rebel Rnbt	13'6	5'	250	40	500	645
Corsair Util	15'	6'	490	80	1000	855
Sportster Util	15'	6'	490	80	1000	975
Custom Rnbt	15'	6'	530	80	1000	1045
Biscayne Util	16'10	6'9	890	120	1500	1395
Key Largo Day Cr	16'10	6'9	1200	120	1500	1895
Play Bouy Sp Fish	17'10	7'6	900	160	1800	1495
Sportsman Sp Fish	19'2	8'	1300	160	2500	1995
SEAFOAM PLASTICS CORP., P.O. Box 278, West Bend, Wis.						
Seafoam Util	13'3	5'4	255	30	—	445
Seafoam Open Rnbt	13'3	5'4	340	30	—	675
Boats are OBC rated. Construction is fiberglass bonded plastic core double hull with molded lapstrake design.						
SEAMAID MFG. CO. INC., W. Mitchell St., Kendallville, Ind.						
Skipper Fishing Util	12'2	4'4	125	10	750	234
Sea Dart Rnbt	13'5	5'4	445	40	900	639
Fisherman Util	13'9	4'6	180	15	800	334
Sea Ace Rnbt	15'	5'10	550	60	1400	895
Sea Hornet Rnbt	16'7	5'10	610	80	1600	1144
SEARS, ROEBUCK AND CO., 925 S. Homan Ave., Chicago 7, Ill.						
8 fiberglass models in utility and runabout styles. See general catalog for complete descriptions and prices.						
SEA SLED INDUSTRIES, Box 97, Lacon, Ill.						
15 Sportsman Util	14'5	5'4	575	70	1200	—
15 Rnbt	14'5	5'4	600	70	1200	—
17 Sportsman Util	16'4	7'	775	120	2000	—
17 Rnbt	16'4	7'	800	120	2000	—
Boats have inverted-V hull design.						
● SHELL LAKE BOAT CO., Shell Lake, Wis. (Shelglas)						
1461 Vixen Rnbt	14'	5'3	340	40	935	595
1561 Raider Rnbt	15'	5'9	500	75	1221	895
1661 Corsair Rnbt	16'	6'2	670	90	1566	1095
1761 Sportliner Rnbt	17'	6'8	760	90	1991	1175
C1761 Escapade Cr	17'	6'8	905	90	1920	1795
Boats are OBC rated.						

● *See advertisement on page 82*

Note: Outboard Racing Hulls are listed under "Racing Hulls" in the Specialized Boats Section. See index for page number.

Two New Booklets for Boatmen

A new booklet called "Boatman's Painting Guide" has just been issued by the International Paint Co. and is available for 25¢ a copy from any of International's offices at the following addresses: 21 West St., New York 6, N. Y.; 628 Pleasant St., New Orleans, La.; South Linden Ave., San Francisco, Calif.

The "Boatman's Painting Guide" discusses equipment requirements, proper weather conditions, types of marine life, and tells how to apply varnish and paint wood, fiberglass, steel and aluminum boats.

"Manpower to Horsepower" was recently published by the Gulf Oil Corp. in conjunction with the Owens Yacht Co. division of the Brunswick Corp. It briefly describes the history of boating from the early canoe to modern inboard and outboard craft. Modern boats, boatbuilding materials, power plants and fuels are discussed. Limited supply of booklets is available free from Gulf Oil Corp., Gulf Bldg., Houston 2, Texas.

All-new 1961 Thompson Club Cruisette 19

Enter the cruiser class with the biggest value package of all—Thompson. Family-size cabin roominess (sleeps three)—new Star Gazer Hatch (biggest afloat)—striking new Control Center—and salty Canvas Cockpit Dodgers. See your dealer—he's in a trading mood. **FREE CATALOG**

THOMPSON BOATS, Cortland, N. Y.

AMERICA'S LARGEST SELLING LAPSTRAKE OUTBOARD

Model, Type, Construction	LOA	Beam	Hull Wgt	Max HP	Load Rtg	Cost FOB $
SLICK CRAFT BOAT CO., 791 Washington Ave., Holland, Mich.						
Catalina Rnbt	14'9	5'8	485	50	—	845
Holiday Sport Rnbt	15'3	5'11	525	60	—	965
Holiday Custom Rnbt	15'3	5'11	545	60	—	1045
Victoria Sport Rnbt	15'11	6'3	700	80	—	1165
Victoria Custom Rnbt	15'11	6'3	700	80	—	1295
Premier Rnbt*	15'11	6'3	750	80	—	1395
Sportsman Offsh Rnbt	17'6	7'	850	110	—	1495
Royal Express Day Cr	17'6	7'	1050	110	—	1895
*This boat has mahogany deck.						
SPAN-AMERICA BOAT CO., Box 513, Ft. Dodge, Iowa.						
Nomad M/14	13'6	—	300	—	—	—
Pirate M/15	14'3	—	360	—	—	—
VIP M/16	14'11	—	400	—	—	—
Blazer Series M/17	16'7	—	580	—	—	—
Span Shore M/19	17'11	—	950	—	—	—
Models are runabout, utility, back-to-back seating, side seats, and sleeper seating arrangements.						
SPRAYLINE MFG. CO., 2nd & Main St., Bristow, Okla.						
Rebel Rnbt	14'	5'3	350	40	—	595
Fisherman Util	14'	5'6	275	25	—	427
Royal Rnbt	14'	5'5	400	45	—	695
Royal Mark II Rnbt	14'	5'5	440	45	—	769
Custom Royal Rnbt	14'	5'5	460	45	—	795
Falcon Rnbt	14'8	5'8	488	60	—	849
Cutlass Rnbt	15'2	6'2	575	80	—	927
Dauntless Rnbt	16'6	6'6	650	140	—	1095
STAMAS BOATS, INC., 300 Pampas Ave., Tarpon Springs, Fla.						
Troy Rnbt	14'3	5'10	500	70	4	895
Galatea Sports Overnighter	16'7	7'	800	90	4	1295
Orion Sports Cr	19'3	7'6	1300	100	5	2195
Titan Cabin Cr	19'3	7'6	1450	100	5	2495
Clearwater Cr	22'1	8'	1475	120	6	2295
STAMM BOAT CO., Lake Nagawicka, Delafield, Wis. (Fibre-Jet)						
Outboard Rnbt	12'	—	105	—	—	259
STARCRAFT BOAT CO., R. #4, Goshen, Ind.						
Challenger Util	12'	4'3	125	9	—	—
Lark Util	14'	4'6	200	18	—	—
Rocket Rnbt	14'	5'5	340	40	—	—
Voyager Rnbt	15'	5'11	410	55	—	—
Commander Rnbt	17'	6'	620	80	—	—
STEURY BOAT CO., INC., 924 E. Lincoln Ave., Goshen, Ind.						
212 Util	12'5	4'6	160	18	—	269
212D Util	12'5	4'6	200	18	—	329
214 Util	13'7	5'2	210	35	—	369
214D Util	13'7	5'2	260	35	—	429
414S Rnbt	13'9	5'5	380	50	—	695
414D Rnbt	13'9	5'5	380	50	—	795
416 Rnbt	15'9	5'10	450	80	—	995
520 Rnbt	16'8	6'6	720	140	—	1295
570 Cr	16'8	6'6	840	140	—	1695

Model, Type, Construction	LOA	Beam	Hull Wgt	Max HP	Load Rtg	Cost FOB $
● SU-MARK BOATS, INC., Stone St., Walpole, Mass.						
16 Lapstrake Sk.	16'3	5'6	250	10	6	495
Sportster Util, Rnbt.	14'2	5'3	250	40	6	549
Super Gull Fish Util	16'2	5'11	500	80	—	849
Super Gull Rnbt	16'2	5'11	625	80	—	1099
Lapstrake Cruisabout	16'6	6'6	650	80	8	1399
21 Fish N' Ski	19'9	7'7	900	160	—	1949
21 Cabin Cr	19'9	7'7	1200	160	—	2895
*Molded lapstrake design.—Prices include equipment.						
● See advertisement on page 30						
SUPERGLAS CORP., 6401 Centennial Blvd., Nashville, Tenn.						
Tiger Shark Rnbt	13'7	5'5	300	45	6	595
Sea Hawk Rnbt	14'8	5'6	330	45	6	695
Sea Hawk Cust Rnbt	14'8	5'6	360	45	6	795
Lancer Fishing Util	15'	5'2	200	30	4	395
Seawolf Sp Rnbt	16'1	6'6	535	80	6	895
Seawolf Dlx Rnbt	16'1	6'6	535	80	6	995
Seawolf Cust Rnbt	16'1	6'6	535	80	6	1195
Crusader Cr	16'1	6'6	—	80	6	1595
Constellation Rnbt	18'	6'11	—	120	—	1995
Corsair Cr	18'	6'11	—	120	—	2395
● SURFLINER CORP., Lake Wales, Fla. (Melody Yachts)						
Surfsong Fish Util	15'	5'6	650	75	—	800
Boat is OBC rated.						
Boat has flat-wheel mounting, built-in ice and fish box, and foam flotation in double floor.						
● See advertisement on page 73						
TALV. MFG. CO., INC., Heavener, Okla.						
X5 Rnbt	14'	5'3	475	70	4	845
X5D Rnbt	14'	5'3	475	70	4	990
X7 Rnbt	16'2	5'8	550	140	6	1095
Boats are single-step hydroplanes.						
TEL-CRAFT, INC., 30 Depot St., Goffstown, N.H.						
Fish N'Ski Thirteen Dlx Rnbt	12'8	5'4	250	40	700	—
Lake N'Sea Fifteen Std Rnbt	14'2	5'6	316	50	900	—
Lane N'Sea Fifteen Dlx Rnbt	14'2	5'6	316	50	900	—
TEMPAR, INC., P.O. Box 131, Parsons, Kan. (Jayhawk)						
Teal Util	14'	5'8	447	40	800	747
Puffin Util	14'	5'8	465	40	800	824
Avocet Dlx Rnbt	14'	5'8	497	40	800	897
Eagle Util	16'3	6'9	757	80	1500	1124
Osprey Util	16'3	6'9	785	80	1500	1244
Hawk Dlx Rnbt	16'3	6'9	835	80	1500	1349
Falcon Dlx Rnbt	16'3	6'9	875	80	1500	1397
Overnighter Cr	16'3	6'9	995	80	1500	1895
Boats are OBC rated.						

Prices are f. o. b. point of origin or entry

A brief stop for a swim at some quiet spot—one of the rewards of boating (Shell Lake Sportliner)

Model, Type, Construction	LOA	Beam	Hull Wgt	Max HP	Load Rtg	Cost FOB $
TEXAS BOAT MFG. CO., INC., P.O. Box 458, Lewisville, Tex. (Texas Maid)						
Fisher Util	12′	4′2	152	7½	—	249
Resorter Util	14′	5′3	260	35	—	439
Fleet Jet Rnbt	14′	5′2	325	45	—	589
Ski Jet Rnbt	14′	5′2	347	45	—	689
Carioca Rnbt	14′	5′2	325	45	—	698
Tradewinds Rnbt	15′	5′10	574	80	—	989
Medalist Rnbt	16′	6′8	705	100	—	1269
● THOMPSON BOAT CO. OF N.Y., INC., 127 Elm St., Cortland, N.Y. (Royal-Craft)						
Nantucket 15 Rnbt	15′	5′10	670	75	1205	1195
Boat is OBC rated.						
Construction is of U.S. Rubber Co. Exp-a-n-ded Royalite.						
● *See advertisement on page 31*						
TOMAHAWK BOAT MFG. CORP., E. Some Ave., Tomahawk, Wis.						
Cub Util	11′6	4′2	100	7½	496	239
Ranger Rnbt	13′6	4′10	230	40	800	599
Guide Spec Util	14′	4′8	140	20	575	325
Ski Mate Rnbt	14′3	5′6	315	65	1025	833
Trailer-Mate Util	14′6	5′2	195	25	900	380
Arrow Rnbt	14′6	5′5	300	45	1000	699
Spirit Rnbt	15′3	5′10	360	75	1200	999
Super Chief Rnbt	16′	6′3	600	80	1250	1195
Sea Breeze Rnbt	16′3	6′3	600	80	1300	1195
Sea Shark Rnbt	17′	6′8	700	100	1345	1395
Sea Mate Rnbt	17′	6′8	700	100	1345	1495
Boats are OBC rated.						
TRAILORBOAT ENGINEERING CO., 923 Francisco Blvd., San Rafael, Calif.						
T001 Util Rnbt	14′3	5′8	310	45	—	459
T002 Dlx Util Rnbt	14′3	5′8	340	45	—	539
T003 Rnbt	14′3	5′8	365	45	—	610
T004 Super Dlx Rnbt	14′3	5′8	365	45	—	695
Savoy T005 Rnbt*	15′4	6′2	390	70	—	775
Custom T006 Rnbt*	15′4	6′2	445	70	—	965
Super T007 Rnbt*	15′4	6′2	550	70	—	1065
T009 Rnbt	17′3	7′4	—	T80	—	1695
Cruiser T008	17′3	7′4	—	T80	—	2045
*Optional "Sporter" hardtop available for all 15-foot models, $179 additional installed.						
ULTRALUX PLASTIC IND. LTD., 898 River Dr., Richmond, Van., B.C., Canada.						
Utility	16′	5′10	235	35	—	325
Price is for hull only.						
● UNITED BOATBUILDERS, INC., P.O. Box 1063, Bellingham, Wash. (Unifilite)						
12′ Fisherman Util	11′6	4′8	185	15	—	345
14′ Fisherman Util	13′6	5′3	360	35	—	545
15′ Deluxe Rnbt	14′1	5′7	550	50	—	945
16′ Fisherman Util	15′6	6′2	540	50	—	745
16′ Ski Rnbt	15′6	6′2	650	75	—	1195
17′ Runabout	16′3	6′6	750	80	—	1295
17′ Express Cr	16′4	6′6	850	80	—	1795
18′ Runabout	18′	7′	900	100	—	1595
19′ Express Cr	18′7	7′8	1450	110	—	2795
22′ Express Cr	21′7	8′	2600	170	—	4295
22′ Sport Fisherman	21′7	8′	2200	170	—	3495
● *See advertisements on pages 36, 37*						
U.S. FIBER GLASS PROD. INC., 17923 Santa Fe, Compton, Calif. (Performer)						
T Bird Spec Rnbt	12′	5′10	380	40	4	499
T Bird Dlx Rnbt	12′	5′10	380	40	4	690
Sportsman Spec Rnbt	14′	6′4	460	90	6	795
Sportsman Dlx Rnbt	14′	6′4	460	90	6	890
Vagabond Dlx Rnbt	15′	6′4	550	90	6	990
Vagabond Cust Rnbt	15′	6′4	550	90	6	1090
Islander Dlx Rnbt	15′11	6′8	660	100	6	1190
Islander Cust Rnbt	15′11	6′8	660	100	6	1290
Viking Dlx Rnbt	16′8	7′2	825	100	6	1350
Viking Cust Rnbt	16′8	7′2	825	100	6	1450
Seven Seas Spec Cabin Cr	16′8	7′2	950	100	6	1490
Seven Seas Dlx Cabin Cr	16′8	7′2	950	100	6	1890
Havoc Deluxe Ski Rnbt	16′8	7′2	—	—	2	695
Havoc Cust Ski Rnbt	16′8	7′2	—	—	2	795
Tropicana Cabin Cr	22′	—	2000	150	8	3390
Tropicana Hd Top Cabin Cr	22′	—	2000	150	8	3590
Tropicana Rnbt	22′	—	2000	150	8	2490
Tropicana Sp Fish Rnbt	22′	—	—	150	8	3590
C. S. VAN GORDEN & SON, Eau Claire, Wis. (Chippewa)						
Open Fishing Util	14′2	—	—	—	—	—
Open Fishing Util	14′8	—	—	—	—	—
Run-a-bout, Mld Lap	14′10	—	—	—	—	—
Run-a-bout, Mld Lap	14′11	—	—	—	—	—
Run-a-bout, Mld Lap	16′3	—	—	—	—	—
Run-a-bout, Mld Lap	17′3	—	—	—	—	—
VIKING MARINE, INC., 741 N. Coney Ave., Azusa, Calif.						
Superdink Rnbt	8′	5′	150	75	3	545
WAGEMAKER, Cadillac, Mich. (Cadillac, U.S. Molded Shapes)						
Mackinac Util	14′3	5′6	475	45	—	725
Clipper 16 Util	16′2	6′4	675	80	—	1195
Clipper 18 Util	17′10	7′2	1025	140	—	1595
Caribbean Clipper Day Cr	17′10	7′2	1250	140	—	1995
Boats are OBC rated.						
WEBBER'S COVE BOAT YARD, E. Blue Hill, Me.						
Runabout	16′	6′3	450	120	—	1200
WESTERNER BOAT CO., 5001 E. Firestone Blvd., South Gate, Calif.						
Laredo Util	11′7	4′7	160	15	4	325
Laredo Dlx Rnbt	11′7	4′7	175	15	4	365
Tempest Util	13′10	5′6	280	45	5	595
Tempest Rnbt	13′10	5′6	280	45	5	795
Maverick Rnbt	14′4	6′1	475	60	6	995
Maverick Seventeen Rnbt	16′6	6′7	590	80	6	1195
Maverick Seventeen Sliding Hd Top Rnbt	16′6	6′7	640	80	8	1495
Maverick Overniter Cr	16′6	6′7	695	70	6	1495
Voyager Cr	18′8	7′3	1175	80	*	2195
Voyager Dlx Cr	18′8	7′3	1225	80	*	2895
*Sleeps 4.						
WHITE HAWK CRUISER, P.O. Box 8423, Charlotte 8, N.C.						
White Hawk Rnbt, Mld Lap	16′6	7′	685	80	2200	1198
Boat is OBC rated.						
WHITEHOUSE BOAT CO., Rt. 3, Box 219, Ft. Worth, Tex.						
Comet Rnbt	13′8	5′3	300	45	—	469
Aurora Rnbt	14′1	5′5	315	60	—	599
Rocket Rnbt	14′1	5′5	375	70	—	729
Mars Rnbt, 3-point Hydro*	14′9	6′	650	250	—	999
Star Lite Rnbt	15′	6′2	575	80	—	949
Polaris Cruiserette	15′10	6′1	625	140	—	1399
Venus Cr	17′	7′	1150	140	—	1649
Sunliner Cr	22′	7′11	2000	200	—	2299
*Modified three-point in reverse design.						
WILMAR BOAT CO., INC., 2512 Western Ave., Connersville, Ind. (Sward Line)						
Foil Rnbt	13′7	5′10	375	45	—	695
Stiletto Rnbt	13′7	5′10	375	45	—	750
Pike Fish Util	14′	5′	250	40	—	467
Cutlass Rnbt	16′10	7′3	675	150	—	1295
Saber Rnbt	16′10	7′3	675	150	—	1395
WINNER BOATS, INC., 1st & Pickert Sts., Dickson, Tenn.						
Sprite Ski-race Rnbt	13′5	5′9	350	50	4	895
Dart Rnbt	13′7	5′6	400	40	4	795
Bolero 15 Rnbt	14′3	6′	450	60	6	995
Marlin 17 Rnbt	15′11	6′6	600	80	6	1295
Marchesa Cr	15′11	6′6	750	80	6	1695
Islander 18 Rnbt	17′4	7′2	950	100	8	1845
Baronet Cr	17′4	7′2	1300	100	8	2395
Viscount Sport Fish	19′2	7′10	1400	105	8	2095
Contessa 20 Cr	19′2	7′10	1500	105	8	3095

The following plastic-boat manufacturers who were listed in the 1960 BOAT OWNERS BUYERS GUIDE have not furnished information on their 1961 models. For complete specifications and prices of their boats, write direct to builder.

AQUA SWAN BOATS, Div. Milco Tank & Boat Co., Box 668, White Pigeon, Mich.
BROWNIE BOATS, 738 Moore Rd., Avon Lake, Ohio.
CENTRAL BOAT WORKS, Box 748, LaMarque, Tex.
CORSAIR MARINE CORP., 2940 Chesser-Boyer Rd., Ft. Worth 11, Tex.
CROWNLINE, INC., Onarga, Ill.
DESERT MARINE, INC., 1102 Main St., Boise, Idaho.
DURAPLANE BOATS, Box 306, Cayce, S.C.
FEATHER CRAFT, INC., 450 Bishop St., N.W., Atlanta, Ga.
HENDERSON PLASTIC ENGINEERING, R.R. 2, Henderson, Ky.
HERTER'S INC., Waseca, Minn.
HOWARD FIBERGLASS BOATS, INC., Rt. 106 at George St., Plainville, Mass.
HOWARD BOAT MFGRS., 925 South St., Wrentham, Mass.
INDUSTRIAL MARINE CORP., Warsaw, Ind.
MacDONALD-BERNIER CO., INC., 62 Long Wharf, Boston 10, Mass.
MARLIN FIBERGLASS BOAT CO., INC., 2017 N.W. 6th Ave., Boca Raton, Fla.
MYCO MARINE, Belvidere, Ill.
O'CONNOR LUMBER CO., 100 Howe Rd., Cuyahoga Falls, Ohio.
ORLANDO BOAT CO., 521 Elwell St., Orlando, Fla.
PABST BOATS, INC., 121 Elizabeth St., Tomah, Wis.
PENINSULAR FIBERGLASS PROD., INC., 950 W. 20th St., Hialeah, Fla.
PROGRESSIVE PLASTIC PROD., INC., 4533 S. Flores St., San Antonio, Tex.
QUALITY PLASTICS, INC., 109 Main St., Reeseville, Wis.
SKAGIT PLASTICS, INC., La Conner, Wash.
SKIPPER MARINE SALES, 898 N.E. 30th Court, Ft. Lauderdale, Fla.
SKYLINE DISTRIBUTING CO., 1750 S. 8th West, Salt Lake City, Utah.
SWIFTWATER INDUSTRIES, INC., 872 E. Washington St., Chagrin Falls, Ohio.
TARPLEY BOAT MFG., 13400 Ally Dr. & Hwy. 395, Riverside, Calif.
TRI-STAR DIV., Wolverine Aviation Co., P.O. Box 3841, Detroit 5, Mich.
UNITED STATES POOL CORP., 27 Haynes Ave., Newark, N.J.
VITAL PLASTICS, INC., 145 Glen Cove Ave., Glen Cove, N.Y.
YELLOW JACKET BOAT CO., INC., P.O. Box 6389, Denison, Tex.

OUTBOARD BOATS—ALUMINUM

NOTE: Column heads and abbreviations for this category are the same as for "Outboard Boats — Plastic." For an explanation, see page 22.

Model, Type, Construction	LOA	Beam	Hull Wgt	Max HP	Load Rtg	Cost FOB $
AERO MFG. CORP., 801 E. Chicago Ave., Syracuse, Ind. (See Nymph)						
R-12-A Util	12′	4′	85	7½	500	199
R-14-A Util	14′	4′4	125	12	700	260
14RU Util	14′	5′2	175	25	1000	329
14RR Rnbt	14′	5′2	250	40	1000	449
ALEXANDRIA BOAT WORKS, INC., Hwy. 52 East, Alexandria, Minn.						
Ski-Jet Rnbt	14′	5′2	320	45	—	695
Carioca Rnbt	14′	5′5	325	45	—	799
Osprey Rnbt	14′	5′4	300	45	—	679
Bahama Rnbt	16′	5′10	330	60	—	849
Sirena Rnbt	16′	6′8	440	50	—	999
Fiesta Rnbt	16′	6′8	765	80	—	1049
Tahiti Rnbt	18′	6′8	765	90	—	1259
ALUMA CRAFT BOAT CO., 1515 Central Ave., N.E., Minneapolis 18, Minn.						
EZ Util	12′	—	96	7½	536	219
E Util	12′	—	118	12	557	282
R-6 Util	12′	—	148	22	646	339
AZ Util	14′	—	115	7½	663	262
A Util	14′	—	137	—	664	319
Kodiak Util	14′	—	220	45	1029	467
F-6 Util	14′	—	167	22	757	362
Maracaibo Rnbt	14′	—	330	45	1029	*
Deep C Rnbt w/deck	15′	—	267	—	1146	699
Deep C Util w/o deck	15′	—	—	—	—	636
K Util	16′	—	211	35	989	537
Queen Sixteen Rnbt	16′	—	648	80	1348	1195
Queen Merrie Rnbt	18′	—	567	90	1783	1495
Boats are OBC rated.						
*Price to be announced.						
ANDREWS PROD., Middlebury, Ind. (Blue Fin)						
A1216 River Boat Util	12′	3′8	100	5	—	199
A1416 River Boat Util	14′	4′3	140	15	—	245
AC1448 River Boat Util	14′	5′3	170	20	—	405
A1448 River Boat Util	14′	5′3	180	20	—	415
AC1648 River Boat Util	16′	5′3	190	25	—	415
A1648 River Boat Util	16′	5′3	200	25	—	425
Boats are aluminum heliarc welded constructed with flotation in seats; interior of boats painted.						
APPLEBY MFG. CO., 1025 N. Jefferson, Lebanon, Mo.						
14′ Car Top Util	14′	3′10	90	10	800	149
16′ Car Top Util	16′	3′10	105	15	900	169
ARKANSAS TRAVELER BOATS, P.O. Box 2501, Little Rock, Ark. (Traveler Mfg. Co.)						
Fisherman's Dream Util	11′10	3′7	97	5½	310	155
Fisherman's Dream Util	13′7	4′1	110	7½	450	195
River Fisherman Util	13′8	4′4	150	7½	665	230
Big Fisherman Util	15′10	5′	260	30	825	400
Angler Util	12′6	4′2	114	7½	485	215
Explorer Util	13′5	4′10	160	18	735	295
Tarpon Util	13′9	5′	209	35	935	395
Vagabond Rnbt*	13′9	5′	300	40	935	475
Dolphin Util	14′7	5′2	208	35	960	415
Rambler Rnbt*	14′10	5′5	350	55	1120	595
Boats are OBC rated.						
*These boats have fiberglass foredecks.						
ARNOLT CORP., Argonne Road., Warsaw, Ind.						
So-Lite Fisherman Util	14′3	4′2	96	7½	—	219
So-Lite Fisherman Util	16′8	4′2	114	16	—	259
BARNES BOAT CO., INC., 1 Mitchell Dr., Manchester, Conn. (Sportabout)						
*Dolphin Camp-Fisherman Light Util	11′8	—	85	10	590	197
*Dolphin Camp-Fisherman Util	13′10	—	165	18	770	279
*Dolphin Family Sportabout Rnbt	14′6	—	430	50	1495	676
Dolphin Utility Sportabout Rnbt	15′6	—	475	60	1535	735
Dolphin Cruisabout Rnbt	18′6	—	—	—	—	—
*These boats are OBC rated.						

Duratech aluminum boats are OBC rated. The company makes nine metal-hulled models

Model, Type, Construction	LOA	Beam	Hull Wgt	Max HP	Load Rtg	Cost FOB $
BARRACUDA MARINE CO., 311 Ashland Ave., Aurora, Ill.						
Sea Lark Rnbt	13′5	5′2	205	35	850	365
Corvett Rnbt*	13′7	5′3	250	40	900	529
Jaguar II*	14′5	5′4	350	50	1000	615
Nantucket Rnbt*	15′4	6′4	650	80	1200	925
*These boats have lapstrake aluminum hulls.						
For listings of additional outboard utilities, see Fishing and Hunting boats in Specialized Boats Section.						
BLUE MFG. CO., Box 946, Miami, Okla. (Blue Star)						
Warrior Fish Util	12′	4′7	125	15	710	238
Chieftain Fish Util	14′	4′9	145	25	800	275
Super Chief 140 Util	14′	5′1	190	40	1010	345
Mustang Rnbt	14′2	5′10	275	40	1210	595
Super Chief 160 Util	16′	5′6	250	50	1310	399
Ski-Star Rnbt	16′2	5′10	325	60	1610	695
Voyager Rnbt	17′	6′6	500	85	1980	995
Boats are OBC rated.						
CRESTLINER, INC., Little Falls, Minn.						
Super Seaman Fish Util	14′	4′9	165	20	—	—
Super Seaman Dlx Fish Util	14′	4′9	165	20	—	—
Commodore Fishing Util	14′	5′	188	35	—	—
Commodore 40″-deck Fish Util	14′	5′	190	35	—	—
Commodore 60″-deck Fish Util	14′	5′	200	35	—	—
Huck Finn Fish Util	14′	3′6	138	18	—	—
Falcon Rnbt	14′	5′8	350	45	—	—
Admiral Fish Util	16′	5′5	285	45	—	—
Admiral 40″-deck Fish Util	16′	5′5	290	45	—	—
Admiral 60″-deck Fish Util	16′	5′5	295	45	—	—
First Mate Rnbt	16′	6′5	335	45	—	—
Flying Crest Rnbt	16′	6′4	560	85	—	—
Wildwind Rnbt	18′	6′9	750	85	—	—
DELHI MFG. CORP., P.O. Box 7, Delhi, La. (Delcraft) (Apache)						
Delcraft Models						
914 Fish Util	9′	3′8	79	—	—	139
1214 Fish Util	12′	3′8	100	—	—	179
1215 Fish Util	12′	3′8	108	—	—	195
1415-4 Fish Util	14′	4′1	122	—	—	216
1415-3 Fish Util	14′	4′1	122	—	—	209
1417 Fish Util	14′	4′2	140	—	—	233
1418 Fish Util	14′	4′6	165	—	—	249
1420 Fish Util	14′	5′8	195	—	—	329
1618 Fish Util	16′	4′6	180	—	—	275
Apache Models						
1212½ Fish Util	12′	3′8	98	—	—	166
1413½ Fish Util	14′	3′10	105	—	—	195
DURACRAFT BOATS, INC., Monticello, Ark.						
1400 Util	12′	3′11	100	5	—	151
1500 Util	12′	4′	105	5	—	176
1400 Util	14′	3′11	125	7½	—	180
1500 Util	14′	4′	130	7½	—	205
1800 Util	14′	4′6	175	15	—	255
Pacemaker A Util	14′	4′2	160	12	—	285
Pacemaker B Util	14′	4′6	170	18	—	325
Pacemaker C Util	14′	5′	210	35	—	375
Custom Sportsman Rnbt	14′	5′2	275	35	—	695
1800 Util	16′	4′8	200	20	—	310
Custom Duraflite Rnbt	16′	5′6	350	60	—	815
● **DURATECH MFG. CORP., Rt. 202, Peekskill, N.Y.**						
V-12-A Util	12′	4′8	100	10	600	249
S-12-61 Util	12′	4′4	79	7½	500	189
S-14-61 Util	13′1	5′2	130	18	810	315
S-14R-61 Rnbt	13′1	5′2	190	25	810	595
V-14-A Util	14′	4′8	115	10	730	279
S-16-61 Util	15′1	5′9	190	25	1090	450
S-16R-61 Rnbt	15′8	5′9	295	45	1090	795
S-17 Fisherman Util	16′7	7′1	600	80	1760	1195
S-19 Weekender Rnbt	18′3	7′1	675	80	1840	1439
Boats are OBC rated.						
● *See advertisement on this page*						
FREELAND SONS CO., Box 30, Sturgis, Mich.						
Surfmate Util	12′	4′	80	5½	—	149
Luma Top Util	12′	4′2	90	7½	—	189
Luma Top Util	14′	4′2	110	10	—	219
Premier Util	14′	4′10	170	25	—	295
GRUMMAN BOATS, INC., Marathon, N.Y.						
Cartopper Util	12′3	4′	87	6	—	299
Fisherman Util	13′4	4′8	160	20	—	395
Deluxe Rnbt	14′6	5′2	255	40	—	695
Sport Boat Fish Util	15′3	3′7	112	6	—	320
G-19 Sportster Util	18′6	7′2	750	100	—	1950

Model, Type, Construction	LOA	Beam	Hull Wgt	Max HP	Load Rtg	Cost FOB $
HARWILL, INC., 400 Water St., St. Charles, Mich. (Aero-Craft)						
E-10 Util	9'6	4'1	67	5	—	189
Bantam ED-10 Rnbt	9'6	4'1	75	5	—	225
Z-12 Fish Util	12'	4'4	83	7½	—	189
LW-12 Fish Util	12'	4'4	90	7½	—	219
U-13 Fish Util	12'	4'8	128	15	—	285
M-12 Util	12'	4'8	95	10	—	259
P-13 Util	12'	4'8	129	20	—	319
Y-14 Fish Util	14'	4'6	98	10	—	239
NW-14 Fish Util	14'	4'6	105	10	—	259
R-14 Fish Util	14'	4'9	140	20	—	329
DD-14 Rnbt	14'	4'11	180	30	—	399
K-14 Util	14'	4'6	110	15	—	298
Q-14 Util	14'	4'10	145	30	—	369
T-15 Util	14'	5'3	170	40	—	399
Special TD-15 Rnbt	14'	5'4	215	40	—	499
Special TD-15 w/windshield & steering	14'	5'4	—	40	—	549
Sea Flite TSD-15 Rnbt	14'	5'4	235	40	—	625
J-15 Util	14'2	5'8	210	50	—	495
Sea-Mist JD-15 Rnbt	14'2	5'8	275	50	—	655
Blue Sabre GSD-17 Conv Rnbt	16'	5'8	375	70	—	1098
Adventurer A-18 Conv Rnbt	17'2	6'6	600	95	—	1049
Adventurer AD-18 Spec Conv Rnbt	17'2	6'6	600	95	—	1249
Boats are OBC rated.						
HEATING ASSURANCE INC., 124 E. Augusta, Spokane, Wash.						
Fisherman Util	12'	5'	145	10	—	295
Sport Util	12'	5'	160	18	—	395
Fisherman	14'	5'	185	18	—	390
Sport Util	14'	5'	225	25	—	495
Sport Util	16'	5'	390	35	—	590
Sport Util	16'	6'	410	60	—	780
Cabin Cr 16	16'	6'	460	60	—	1030
Cabin Cr 18	18'	6'	510	60	—	1180
Cabin Cr 19	19'	6'	560	60	—	1330
HEWES MARINE CO., Municipal Airport, Colville, Wash. (Hewescraft)						
Sportsman Fish Util	9'7	4'5	89	10	2	199
Sportsman Fish Util	11'6	4'7	95	10	3	239
Fisherman Util	11'7	4'8	110	15	3	269
Skibee Rnbt	12'	4'10	170	25	3	339
Skibee Rnbt	13'5	5'4	230	40	4	469
Big Fisherman Fish Util	13'5	5'	180	25	4	369
Skimaster Rnbt	14'2	5'8	285	45	5	529
Day Cruiser Rnbt	17'2	6'6	450	75	6	895
INDEPENDENT MARINE RESEARCH OF AMERICA, P.O. Box 326, Charlestown, N.H.						
Pioneer Util	12'	4'4	110	10	550	190
Skipper Util	12'6	4'8	170	25	675	690
Speedking Util	15'	4'10	200	40	1050	600
LONE STAR BOAT CO., 1930 E. Main St., Grand Prairie, Tex.						
Little Fisherman Util	11'9	4'6	99	7½	605	195
Big Fisherman Util	13'11	4'9	133	12	765	269
Long John Util	14'	3'11	105	10	427	198
Coronado Rnbt	14'	5'4	250	45	835	535
Malibu Rnbt	14'	5'1	275	45	835	585
Lancer Rnbt	14'	5'1	275	45	835	625
Commander Util	14'4	4'11	175	25	1065	329
King Commander Util	14'4	5'1	242	35	1105	419
Saratoga Rnbt	15'	6'1	435	70	1335	775
Holiday Rnbt	15'11	6'7	485	80	1643	925
Skipper Util	15'11	5'5	305	40	1040	495
El Dorado Cust Cr	18'	7'1	770	100	2264	1750
El Dorado Exp Cr	18'	7'1	750	100	2264	1550
Cruise Liner Cr	23'2	8'	1200	120	3260	2650
Boats are OBC rated.						
LUND METALCRAFT, INC., New York Mills, Minn. (Lund)						
Water Scout CR-14 Rnbt	13'7	4'6	210	25	5	465
Water Maid SR-14 Rnbt	14'2	4'6	300	40	5	566
Station Wagon SF-15 Rnbt	15'	5'4	325	50	5	620
Water Queen SD-15 Rnbt	15'	5'4	315	50	5	620
Station Wagon SF-16 Rnbt	16'1	5'6	445	60	6	720
Water King K-17 Rnbt	16'8	6'2	575	90	7	995
Lounger K-19 Rnbt	18'8	7'10	625	100	8	1295
Boats are OBC rated.						
MEYERS AIRCRAFT CO., Tecumseh, Mich.						
12 Standard Open Util	11'10	4'4	110	10	600	235
12 Light* Open Util	11'10	4'4	85	5	600	199
12WTA Rnbt	11'10	4'4	130	35	500	385
12 UF Rnbt	11'10	4'4	165	35	500	470
14 Standard Open Util	13'10	4'4	122	12	700	278
14 Light* Open Util	13'10	4'4	104	7½	700	249
*Car Toppers.						
Boats have one-piece hulls, welded and riveted; built-in polystyrene flotation.						
MIRRO ALUMINUM CO., 1512 Washington St., Manitowoc, Wis. (Mirro-Craft)						
Fisherman Util	14'	5'	220	40	—	—
Ski n'Troll Rnbt	16'	6'	460	75	1345	875
Camp n'Cruise Rnbt	16'	6'	460	75	1345	845
Family Rnbt	16'	6'	460	75	1345	950
All boats except Fisherman are OBC rated.						
MITCHELL BOAT CO., INC., P.O. Box 63, Elkhart, Ind.						
Mitchell M-12 Fish Util	12'	4'3	106	15	570	235
Mitch-Craft M-12E Fish Util	12'	4'3	106	10	670	219
Mitchell M-14F Fish Util	14'	4'5	140	20	728	280
Mitchell M-14E Fish Util	14'	4'5	140	15	728	270
Mitchell M-14FR Fish Util	14'	5'2	165	25	1100	369
Mitch-Craft M-14LM Rnbt	14'	5'2	180	40	1100	595
Boats are OBC rated.						
MONARK BOAT CO., P.O. Box 210, Monticello, Ark.						
12U Util	12'6	4'8	225	25	—	300
14U Util	14'	4'10	225	25	—	325
NADEN INDUSTRIES, P.O. Box 237, Webster City, Iowa						
N-12 Car Top Util	12'	4'6	127	10	557	289
N-12B Rnbt	12'1	5'2	204	20	758	432
N-114 Car Top Util	13'8	4'10	150	10	761	319
N-14B2 Wasp Rnbt	14'	5'7	260	45	966	*759
N-14WW Ski Mate Rnbt	14'	5'7	360	45	966	*795
N-14 Fisherman Util	14'2	5'1	217	35	820	399
N-14B3 Warrior Rnbt	14'3	5'3	248	35	922	483
N-16 Big Fisherman Util	15'10	5'7	278	45	1121	499
N-16B Chieftain Rnbt	15'10	5'7	296	45	1121	549
N-16WW Rocket Day Cr	15'10	6'4	400	80	1430	890
N-18WW Thunder Hawk Day Cr	17'11	6'4	450	90	1620	977
*Fully equipped. Boats are OBC rated.						
Boats have hand formed hulls with extruded gunwales, keels and spray rails.						

Model, Type, Construction	LOA	Beam	Hull Wgt	Max HP	Load Rtg	Cost FOB $
PETERBOROUGH CANOE CO. LTD., Box 29, Peterborough, Ont., Canada.						
Imp Util	11'8	4'4	110	8	3	235
Sprite Util	13'8	4'10	155	18	4	340
Spark Util	15'3	5'7	240	40	6	450
PIONEER MFG. CO., Middlebury, Ind. (Pioneer Boats)						
Alumalong Util	12'	4'	86	7½	—	219
Speedalong Util	12'	4'	96	7½	—	197
Leader Util	12'	4'	91	5½	—	159
Zipalong Util	12'	4'	90	7½	—	199
Sportabout Util	12'	4'4	114	10	—	239
Playmate Util	12'9	4'9	129	12	—	269
Playmate Util	14'	4'11	146	20	—	315
Leader Util	14'	4'	109	7½	—	199
POLAR KRAFT MFG. CO., 1237 N. Watkins, Memphis, Tenn.						
SV-1219 Open Util	11'5	4'3	115	7½	—	209
SV-1419 Util	13'4	4'4	135	18	—	255
P-1418 Util	13'6	—	131	18	—	239
P-1416 Util	13'11	3'10	118	7½	—	209
CF-1444 Fishing Util	13'11	5'	205	25	—	364
SV-1444 Util	13'11	5'	188	25	—	325
Ski Princess Rnbt	14'3	5'	—	45	—	490
Zephyr King Rnbt	14'10	5'4	—	50	—	620
P-1618 Util	15'6	—	—	—	—	275
CF-1648 Fish Util	15'11	5'3	206	35	—	408
SV-1652 Util	16'3	5'10	—	45	—	445
Ski King Rnbt	16'3	5'10	—	80	—	825
Polarkrafter Cabin Cr	19'8	—	—	—	—	1695
RICKBORN IND. INC., 93 U.S. Hwy 46, Caldwell, N.J.						
Ranger Util	12'	4'1	90	7½	450	195
Jaguar Rnbt	15'	5'4	290	40	750	695
SEAMAID MFG. CO. INC., W. Mitchell St., Kendallville, Ind.						
12' Osprey Fish Util	11'5	4'4	105	7½	650	215
Sea Champ Util	13'3	5'2	209	35	950	327
Sea Rover Rnbt	13'3	5'2	220	35	1000	410
14' Osprey Fish Util	13'6	4'4	135	16	850	268
Sea Hawk Rnbt, Lap	13'7	5'3	225	40	1000	558
Sea Lark Rnbt, Lap	14'4	5'4	290	50	1200	645
Sea Knight Rnbt, Lap	16'	6'6	560	80	1500	990
Sea Islander Rnbt, Lap	18'2	7'1	825	100	2000	1155
SEARS, ROEBUCK & CO., 925 S. Homan Ave., Chicago 7, Ill.						
Util	12'	4'	87	7½	—	—
Util	14'	4'1	114	12½	—	—
See general catalog for prices.						
SETH SMITH BOAT WORKS, INC., 2101 E. Washington St., Phoenix, Ariz. (Smith Craft)						
Thirteen Std Rnbt	13'	5'7	400	45	600	545
Thirteen Dlx Rnbt	13'	5'7	430	45	600	645
Fifteen Walkthru Rnbt	15'	6'	500	90	800	795
Fifteen Back-to-back Rnbt	15'	6'	530	90	800	845
Seventeen Walkthru Rnbt	17'	6'8	600	120	1000	925
Seventeen Back-to-back Rnbt	17'	6'8	640	120	1000	975
Nineteen Walkthru Rnbt	18'5	7'8	800	160	1600	1245
Nineteen Back-to-back Rnbt	18'5	7'8	875	160	1600	1350
STARCRAFT BOAT CO., R.R. 4, Goshen, Ind.						
Sea Breeze Open Util	12'	4'	90	5½	—	—
Starflite Open Util	12'	4'4	95	7½	—	—
Sea Scamp Open Util	12'	4'4	100	12	—	—
Super Duty Open Util	12'	4'8	125	12	—	—
Sea Breeze Open Util	14'	4'1	110	7½	—	—
Starflite Open Util	14'	4'4	125	10	—	—
Sea Scamp Open Util	14'	4'4	135	15	—	—
Super Duty Open Util	14'	4'9	150	18	—	—
Bonanza Rnbt	14'	5'3	260	40	—	—
Speed Queen Rnbt	14'	5'3	230	40	—	—
Seafarer Open Util, Lap	14'	5'3	195	35	—	—
Ski Champ Rnbt, Lap	14'	5'4	340	45	—	—
Jet 15 Rnbt, Lap	15'	5'6	370	50	—	—
Seafarer Open Util, Lap	16'	5'5	240	45	—	—
Jupiter Cr	16'4	6'6	600	80	—	—
Viscount Rnbt, Lap	16'6	6'	400	80	—	—
Holiday Cr, Lap	18'6	7'1	825	100	—	—
TEXAS BOAT MFG. CO., INC., P.O. Box 458, Lewisville, Tex.						
Bluegill Util	14'	4'9	150	10	—	279
Rio Rey Util	14'	5'	190	22	—	349
Osprey Rnbt	14'	5'4	300	45	—	595
Fiesta Cr	16'	6'8	608	70	—	959
Tahiti Cr	18'	6'8	685	75	—	1125
Electra Cr	20'	7'5	1000	80	—	2249
Electra* Cr	20'	7'5	1000	80	—	2398
*Equipped with marine head, flying bridge, and canopy.						
THORNES BOAT DIV., Fabricated Steel Prod. (Windsor) Ltd., P.O. Box 277, Windsor, Ont., Canada.						
12-SD Fish Util	11'3	4'6	110	12	600	229
14-SD & 14-SDP Fish Util	13'3	4'8	152	25	800	369
14-LD & LDP Rnbt	13'3	4'8	152	25	800	397
154 & 154P Fish Util	15'9	5'9	275	50	1350	689
155 & 155P Fish Util	15'9	5'9	300	50	1350	716
16-20 & 16-20P Rnbt	15'9	5'9	325	60	1350	929
16-70 Rnbt	15'9	5'9	350	60	1350	999
16-80P Rnbt*	15'9	5'9	380	60	1350	1050
*Combined aluminum and fiberglass.						
TRAILORBOAT ENGINEERING CO., 923 Francisco Blvd., San Rafael, Calif.						
Fishmaster Util	8'	3'10	73	5	—	160
Speedmaster Util	8'	3'10	70	5	—	160
Speedmaster Util	10'	3'11	85	7½	—	189
Fishmaster	11'	4'	90	7½	—	199
Fishmaster	12'	4'7	115	10	—	235
Speedmaster Util	12'	4'3	110	10	—	220
Klamath Util	12'	5'	140	10	—	270
Klamath Dlx Util	12'	5'	150	10	—	285
Speedmaster Util	14'	4'6	141	10	—	275
Fishmaster Util	14'	4'9	150	10	—	290
Klamath Util	14'	5'2	165	16	—	325
Klamath Dlx Util	14'	5'2	175	16	—	340
Run-A-Bout Rnbt, Alumaglas*	14'	5'5	205	45	—	530
Ski-Master Rnbt	14'	6'	205	45	—	590
Ski-Master Rnbt	16'	6'6	298	45	—	662
*Aluminum hull with fiberglass decking.						
Deluxe models have decked over bow; Fishmaster and Speedmaster available in deluxe models at $12.50 extra.						

New hull shapes, such as this inverted V design, are being developed to improve performance (Aquavee)

Model, Type, Construction	LOA	Beam	Hull Wgt	Max HP	Load Rtg	Cost FOB $
VALCO ALUMINUM BOATS, 5733 E. Shields Ave., Fresno, Calif.						
E10 Friend Util	9'8	4'	70	7	—	195
E12 Mate Util	11'8	4'2	85	7	—	225
A12 Scout Util	11'8	4'7	115	10	—	279
U13 Lark Util	12'6	5'	142	18	—	375
J14 Guide Util	13'6	4'7	135	10	—	298
U14 Hawk Util	13'6	5'2	153	20	—	395
RD14 Commando Util	13'6	5'3	205	40	—	495
RS14 Vampire Rnbt	13'6	5'3	235	40	—	645
RSD15 Raider Rnbt	14'7	5'5	350	45	—	945
U16 Falcon Util	16'	5'8	175	50	—	545
RSD17 Seawolf Rnbt	16'9	6'	400	60	—	1135
DC19 Explorer Day Cr	18'6	7'2	705	100	—	1795
CC19 Vagabond Cr	18'6	7'2	940	100	—	2195
Boats are factory equipped with steering, upholstery, windshield, and deck hardware.						
WAGEMAKER, Cadillac, Mich. (Cadillac, U.S. Molded Shapes)						
Bermuda Util	14'7	5'10	260	40	—	595
Javelin Util	14'7	5'10	300	50	—	895
Sea Island Util	16'6	5'11	325	60	—	1095
Boats are OBC rated.						

The following aluminum-boat manufacturers who were listed in the 1960 BOAT OWNERS BUYERS GUIDE have not furnished information on their 1961 models. For complete specifications and prices of their boats, write direct to builder.

AQUA SWAN BOATS, Div. Miko Tank & Boat Co., Box 668, White Pigeon, Minn.
FEATHER CRAFT, INC., 450 Bishop St., N.W., Atlanta, Ga.
GENERAL BOAT CORP., Box 897, Grand Prairie, Tex.
ORLANDO BOAT CO., 521 Elwell St., Orlando, Fla.
RICHLAND MFG. CO., Richland, Mo.
VIKING BOAT CO., Hwy. 13 North, Middlebury, Ind.
VIO HOLDA MFG. CO., 844 Madison, Topeka, Kan.

OUTBOARD BOATS—STEEL

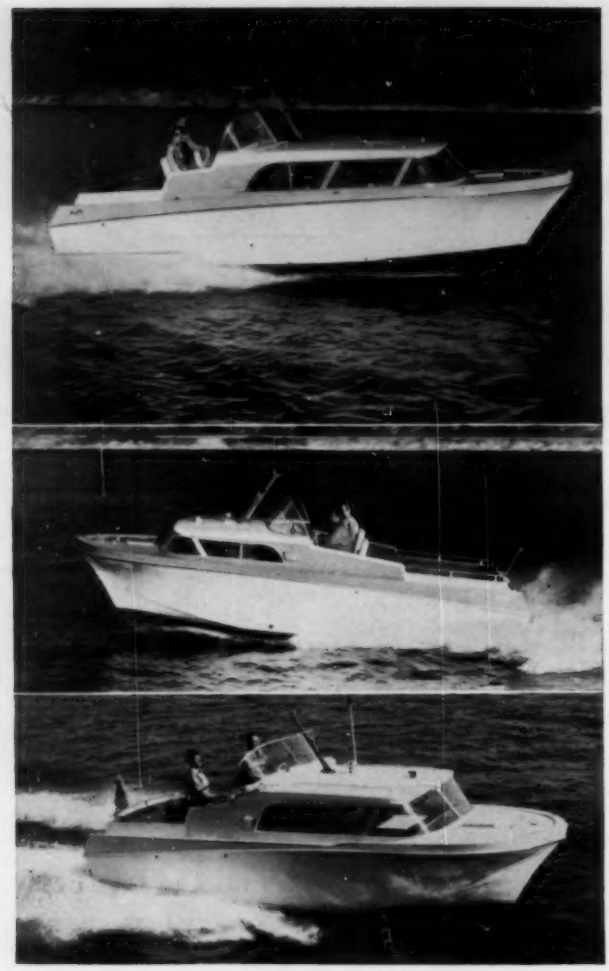
Model, Type, Construction	LOA	Beam	Hull Wgt	Max HP	Load Rtg	Cost FOB $
FREELAND SONS CO., Box 30, Sturgis, Mich.						
Resorter Util	12'	4'2	175	5½	—	119
Custom Util	14'	4'6	245	10	—	159
Lakemaster Util	16'	4'8	295	18	—	210
PIONEER MFG. CO., Middlebury, Ind.						
Pal Util	10'	3'7	165	3	—	99
Pal Util	12'	3'11	185	5½	—	120
Prince Util	12'	3'11	172	5½	—	102
Wavecutter Util	12'	3'11	185	5½	—	118
Commander Util	12'	4'	175	5½	—	124
Fisherman Util	13'	3'11	210	5½	—	132
Prince Util	14'	4'	213	7½	—	116
Wavecutter Util	14'	3'11	210	6	—	132
Commander Util	14'	4'	195	7½	—	142
Wavecutter Util	15'	4'	225	7½	—	144
Fisherman Util	15'	4'	245	7½	—	152
RIEHL MFG. CO., P.O. Box 381, Port Clinton, Ohio (Clinton Boats)						
Clinton Skimmer Util	12'	4'	110	15	—	112
Clinton Vee-Utility	14'	4'6	260	35	—	189
Clinton Skimmer Util	14'	4'6	285	30	—	147
Clinton Vee-Utility	16'	5'2	380	60	—	289
Clinton Seaflyte Rnbt	16'	5'8	435	60	—	545
Clinton Skimmer Util	16'	5'	450	40	—	244
SEAMAID MFG. CO., INC., W. Mitchell St., Kendallville, Ind.						
14 Custom Fish Util	13'3	4'3	225	10	750	168
14 Deluxe Fish Util	13'3	4'4	235	15	800	182

OUTBOARD BOATS–CATAMARANS–ALL MATERIALS

Model, Type, Construction	LOA	Beam	Hull Wgt	Max HP	Load Rtg	Cost FOB $
AL A FORM CORP., P.O. Box 942, San Benito, Tex.						
Sneeker Cat, FG	12'	5'	400	50	600	695
Boat has hydraulic transom lift—operates in shallow water, sides and top removable						
● **AMERICAN MARC., INC., 2601 W. Manhattan Beach Blvd., Redondo Beach, Calif. (Amarc)**						
Catamarine Rnbt, FG	16'	7'11	—	160	—	1445
● *See advertisement on page 25*						
CANTON MFG. CO., P.O. Box 191, Canton, Mo. (Cloud Series)						
Cloud 1 Rnbt, FG	14'	6'2	750	80	—	950
Cloud 2 Day Cr, FG	14'	6'2	750	80	—	1025
CATAMARAN CORP. OF AMERICA, 2324 Summit St., Kansas City 8, Mo.						
Tiki Pleasurecraft Rnbt (Sailboat), FG	12'1	6'4	217	25	4	*1500
*Includes full conversion to sail and sails.						
CRAFTSMEN SHIPS LTD., 1577 Crene Ave., Anaheim, Calif.						
Rnbt, Ply-FG	14'	6'	375	—	—	595
Flying Saucer Rnbt, Ply-FG	20'	8'6	1100	—	—	1995
CRAIG SYSTEMS, INC., 360 Merrimack St., Lawrence, Mass.						
Kit-Kat Rnbt, FG-Ply Reinforced	15'	7'	—	160	—	1295
CUSTOM CRAFT MARINCO, INC., 1700 Niagara St., Buffalo 7, N.Y.						
Manta Ray Modified Cat Ski Boat, FG	15'	5'8	450	80	—	995
Manta Ray Modified Cat Rnbt, FG	15'	5'8	450	80	—	995
Manta Ray Modified Cat Racer Rnbt, FG	15'	5'8	450	80	—	995
DALMARK BOATS, 1412 S. Fort Harrison, Clearwater, Fla.						
Catacruiser Rnbt, FG	17'3	8'	1050	180	8	1895
DELANY SPORTING GOODS, 285 S. Pacific Hwy., Woodburn, Ore.						
Cat-O-Lac Rnbt, FG*	13'5	6'8	500	80	4	745
Delany 16 Cat Rnbt, FG	15'5	7'7	850	T45	6	1095
*This boat has front or rear steering installed, or both.						
DUO MARINE INC., 719 Jefferson St., Decatur, Ind.						
Cat-Fish Fisherman Util, FG	9'3	4'5	100	10	—	179
Hep Cat Rnbt, FG	13'6	6'3	475	45	—	*795
Volare Rnbt, FG	16'	7'3	900	160	—	*1195
*Completely equipped price.						
FLEETCRAFT MARINE SALES, 1235 E. Florence, Los Angeles 1, Calif.						
Fleetcat Rnbt, FG	14'3	7'	400	—	—	895
Fleetcat Rnbt, FG	16'3	8'	600	—	—	1295
Fleetcat Rnbt, FG	18'3	8'	750	—	—	1495
HEATING ASSURANCE INC., 124 E. Augusta, Spokane, Wash. (Nelson)						
Nelson Rnbt, Alum	12'6	6'6	—	50	—	775
Nelson Rnbt, Alum	14'	7'6	—	70	—	1055
THE LAUREL CORP., P.O. Box 171, Shippenville, Pa.						
Runabout, FG	18'3	7'4	830	160	8	—
Cruiser, FG	18'3	7'4	1168	160	8	—
MAGNOLIA BOAT MFG. CO., P.O. Box 1044, Vicksburg, Miss.						
Siamese Rnbt, FG	15'7	7'1	650	—	8	1395
MUNRO BOATS & MOTORS LTD., 250-266 Springbank Dr., London, Ont., Canada.						
Manta Ray Rnbt, FG	14'	5'8	400	70	—	1295
PACIFIC MARINE SUPPLY, 1223 Western Ave., Seattle, Wash. (Pacific Mariner)						
Argonaut Rnbt, FG	15'	7'	500	89	—	1089
POWER CAT BOAT CORP., 15623 S. Lakewood Blvd., Paramount, Calif.						
1400 Rnbt, FG*	12'7	6'9	400	60	700	895
1500 Rnbt, FG*	14'9	7'	500	90	800	1195
1600 Rnbt, FG*	15'8	7'8	670	120	900	1495
1800 Rnbt, FG*	16'4	8'	800	120	1200	1595
1800-C Day Cr, FG*	16'4	8'	1100	120	1200	2195
2400 Fisherman Util, Ply-FG	23'2	8'	—	160	1750	3230
*Hand Lay-up.						
ROSE FIBERGLASS BOAT CO., Pleasant Ridge Industrial Dist., Knoxville, Tenn.						
Tri-Cat Rnbt, FG*	16'	7'4	750	160	—	1377
*Triple keel-twin tunnel design.						
SOUTH SEAS BOAT CO., INC., Lake Helen, Fla.						
Samoan Rnbt, FG	17'	6'10	—	—	—	—
Islander Cr, FG	21'8	8'	—	—	—	—
VIKING MARINE, INC., 741 N. Conoy Ave., Azusa, Calif.						
Supercat 15 Rnbt, FG	14'6	7'	700	160	6	1295
Supercat 18 Rnbt, FG	17'6	8'	1000	160	10	1695
Supercat Cr, FG	17'6	8'	1800	160	10	2595
WESTERNER BOAT CO., 5001 E. Firestone Blvd., South Gate, Calif.						
Weskat Rnbt, FG	14'4	7'2	650	100	8	1295

The following catamaran outboard manufacturers who were listed in the 1960 BOAT OWNERS BUYERS GUIDE have not furnished information on their 1961 models. For complete specifications and prices of their boats, write direct to builder.

BOAT DISTRIBUTION, INC., Box 474, Clinton, N.C.
HENDERSON PLASTIC ENGINEERING, R.R. 2, Henderson, Ky.
HYDROCRAFT, P.O. Box 3381, San Diego 3, Calif.
H. MORTON JONES, 2068 N. Bay Rd., Miami Beach, Fla.
SEMICAT, INC., Sky Harbor, Deland, Fla.
TARPLEY BOAT MFG., 13400 Allyn Dr. & Hwy. 395, Riverside, Calif.



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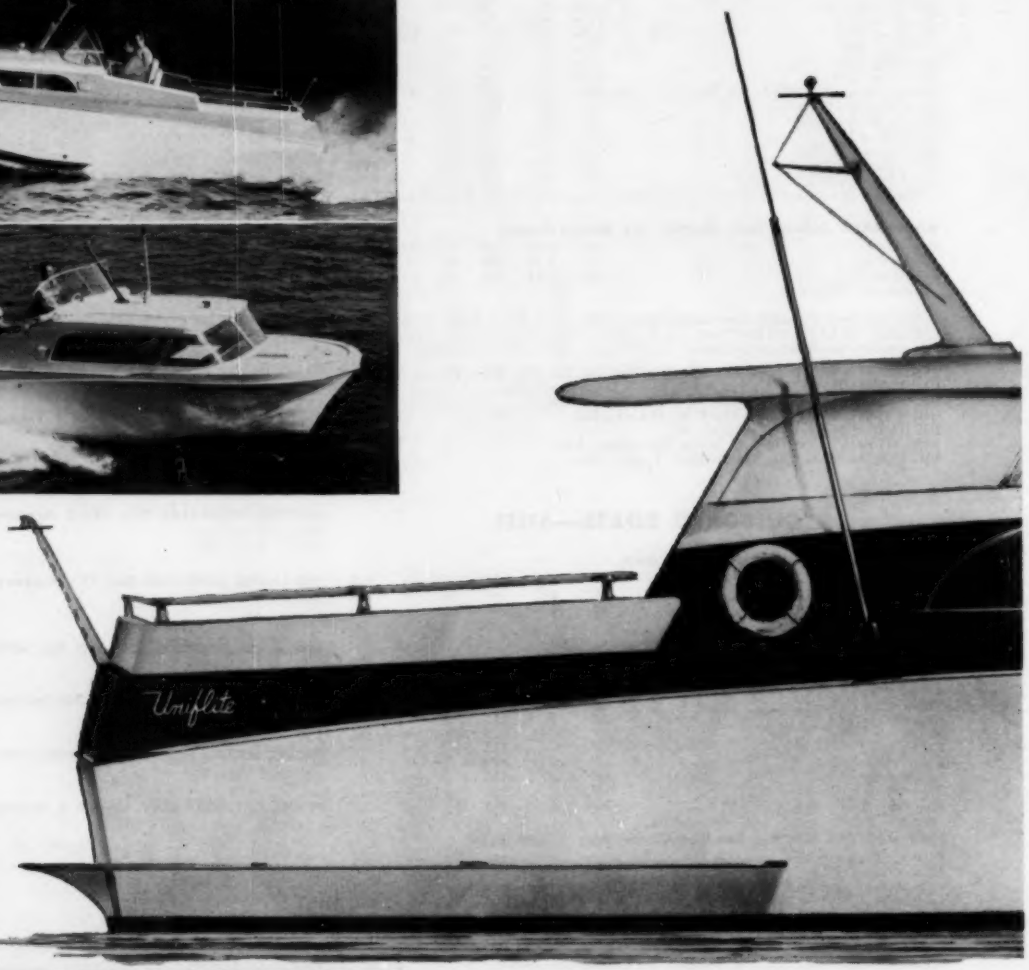
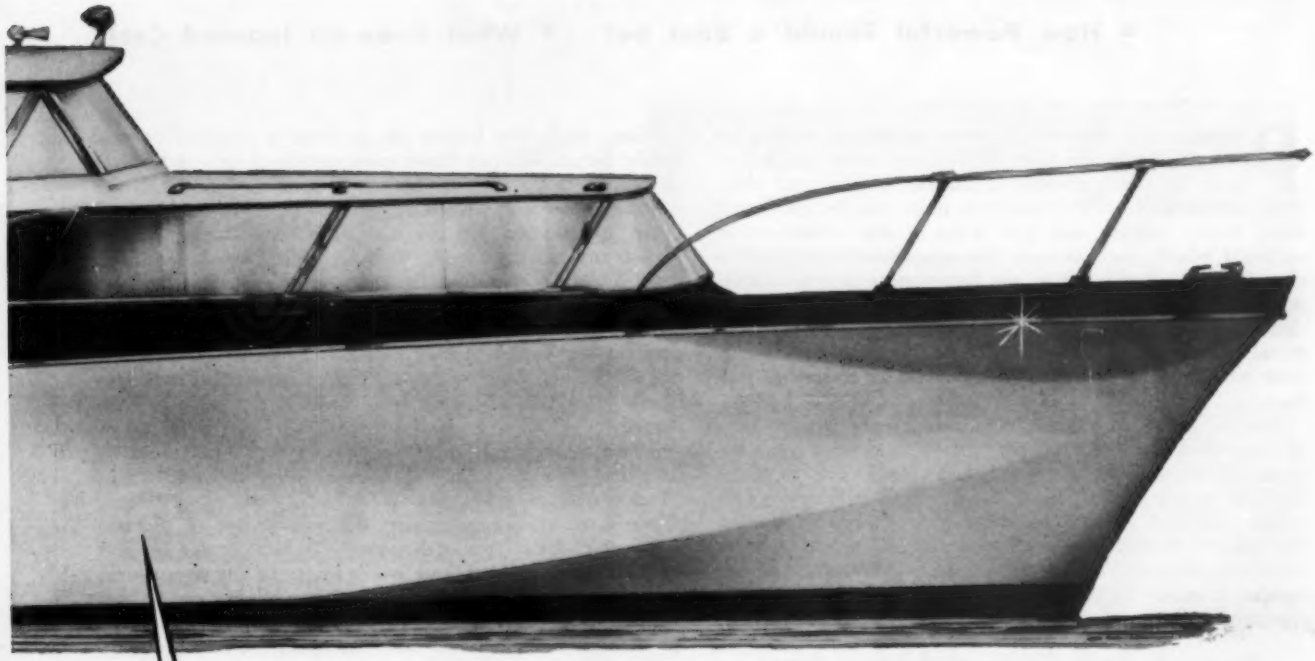


top to bottom:
28 inboard express
25 inboard sport fisherman
25 inboard express
34 Criterion motor yacht
22 inboard express

UNITED BOAT BUILDERS, INC.

SELECTION OF FIBERGLAS BOATS IN THE WORLD

From the magnificent 34 Criterion to the trimmest little utility, Uniflite offers you the largest, most complete line of fiberglas boats in the world! This excellent selection is unmatched for variety of models, range of options and quality of craftsmanship. You need look no farther than your nearest Uniflite dealer when you want the finest in cruising comfort, performance, miracle maintenance, and economy. Uniflite's complete line includes both inboards and outboards.



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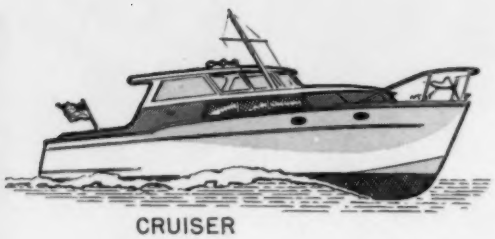
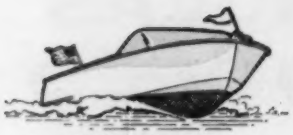


CRUISER



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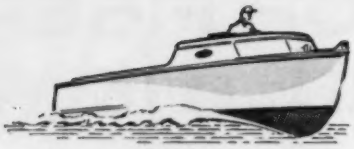

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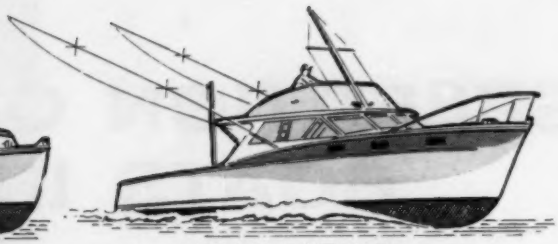


SPORT FISHERMAN

Practical Points in Boat Selection

- **What's New?**
- **Things to Look for in an Inboard Boat**
- **How Powerful Should a Boat Be?**
- **What Does an Inboard Cost?**

POWER PLANT OPTIONS are going beyond the mere selection of horsepower. In 1961, there are a number of boats in which choices of engine location and drive train are available. New outdrive units can be used with fairly husky engines and give some of the advantages of outboard power, such as more free space amidships, removal of noise and vibration from the living area, propeller "kick-up" when obstructions are hit and for beaching.

More inboard manufacturers are branching out from traditional wooden construction with old-line builders molding their new boats in fiberglass, using lapstrake or smooth hull lines.

Another long-time builder of wooden boats is combining efforts with a prominent aircraft firm to build boats in aluminum. Ordinarily, aluminum boats are made of large plates that are stretch-molded, welded, or riveted in shape. This newest form of construction uses long aluminum strakes, like wooden planks, in a form of batten-seam construction on aluminum frames. All joints are sealed by plastic; and the builder promises a hull that will be as smooth as carvel planking.

Things to Look For in an Inboard Boat

"Beauty is in the eye of the beholder," and to many a seasoned seaman a lobster boat might take the tiara over a number of modern types. On the other hand, boating would be rather uninteresting if there were nothing but fishing smacks to pick from. Fortunately, there is a beautiful (and suitable) boat for every eye. But in making an appraisal it is important to recognize the difference between true qualities and mere decoration, and to see through the paint and finery to the lines and character beneath.

Design: The hull shape of a boat is dictated by the duty and performance required, and is arrived at through the experience of the architect and builder. [*Material on design and construction which appears in the "Outboard Boats" section is also applicable here*—Ed.]

Now, while the bottom of the boat is required only to satisfy the sea, the part above must suit the desires and whims of people. So, while the bottom is severely functional, the topsides usually are fancied up.

An imaginative designer can make one thing resemble almost any other. In this way, an object can be made to catch and take a ride on the fancy of the moment, be it to make a boat look like an automobile, a rocket, or an Acapulco apartment house. But even the slickest young fellow at the drawing board can't make a ball roll any better by attaching fins, blades, or changing its shape. And for a vessel to behave like a boat, the best underlying form it can have is boat-shaped.

Above all, look for purpose and practicality topside and for lines that are a clean and logical extension of the hull: a boat which is harmoniously of one piece. In considering the whole of the structure, remember that a boat is going to be cradled or tossed about on water that can be smooth or lumpy; and the wind may blow gently or wildly on it. In any case, people on board are entitled to comfort, convenience, and safety. Make sure you can see a need for every piece and part and for the size and shape of surfaces, openings, and protuberances.

A really good boat will look herself, and not like an ocean liner, airplane, or the marquee of a gin mill. You want a boat. Make sure you get one.

Accessibility: The buyer of a boat quite naturally looks at it in terms of what it will do for him. There'll be clambakes, cruises, predicted-log races, the exhilaration of feeling the lift of the sea. But the smart buyer also remembers what he, in turn, will have to do for the boat. This means maintenance. There isn't a boat built that won't require it. Some maintenance will be needed all during the boating season: checking and changing the oil, lubricating pumps, stuffing boxes, shaft bearings, generators, maybe changing spark plugs. Then, finally one day, whether we think of it when buying

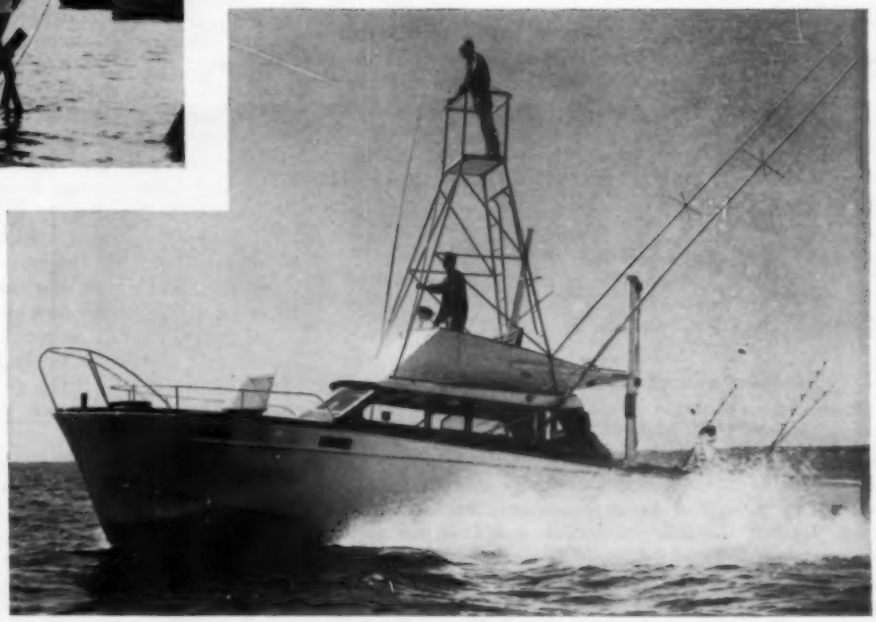
(*Continued on page* 40)

Fiberglass covered 5-ply mahogany plywood was used in this 18-footer that can be grounded for landings (Coronet)

17' Hydrodyne (below) has inboard-outboard drive and automobile styling. This fast runabout is built of fiberglass

28' Royal Baltic cruiser (above) retails for $12,950 (North Sea Pacific Shipping Co.). 30' fiberglass lapstrake Sea Skiff (below) sleeps two (Wheeler)

First fiberglass Dyercraft "40" slips down the ways recently at the builder's yard (The Anchorage, Inc.)



36' cruiser has a full complement of gear for sport fishing (Out O' Gloucester)

Owens "27" Flagship Deluxe has 185 hp. engine and accommodations for five, with 6'5" headroom (Brunswick Corp.)

a boat or not, there will come a time when the engine demands overhauling, when parts must be replaced, from small gadgets to tanks and even to the entire engines.

One of the most knowledgeable men in the boat-repair business points out that even minor repairs can be exorbitantly expensive on some boats, even on boats of first-class construction. The reason is lack of accessibility to all of the parts which some day will need maintenance. He cites examples where it has been necessary to tear out decks, bulkheads, and even tanks to tighten a fitting; and others where it cost $50 to replace a simple item worth one dollar.

Every single piece of equipment aboard—the engine and all of its parts, stern bearings, stuffing boxes, gear boxes, rudder and other controls, the accessories, valves, pipe, hose and tank fittings, electrical wiring, switches, fuses and connections—should be easily accessible for adjustment and repair. This means that you should not only be able to snake a hand near the object, but also that you should be able to see it with your two eyes and work on it without shedding blood or cracking bones.

This does not require that the boat be of entirely open construction with the engine on a pedestal in the cockpit. But there should be a sufficient number of easily lifted hatches, removable panels, floor boards, man holes and doors to give access to every part that can conceivably need service.

Accessibility should not be limited to the engine. You should also be able to get to critical parts of the hull, especially below the waterline. You don't intend ever to do it, but what if some night you met a floating log, end-on. It would be very nice at this point to be able to reach the hole and stuff a blanket in it.

There should also be safe access to topside area so that you can go forward or aft to handle lines or just sit in the sun. Decks should have safety rails or other means of preventing your slipping overboard. Grab rails or life lines are essential wherever you might have to go on deck.

Enclosed living spaces should have two exits, so that if by accident one might be blocked, occupants can get out. These can be doors or man-size hatches.

Since unhappiness results only when the things which are really important are neglected the features that we have mentioned are all to your benefit. If you want a boat that will give you the maximum in pleasure, convenience, and safety, and which will not present you one day with hair-raising repair bills, keep them in mind.

How Powerful Should A Boat Be?

Many boats are offered with horsepower options with a spread of over 100%. The price range is also considerable, not to mention the difference in fuel consumption.

These differences are usually not due to a choice between single or twin engines; a boat is ordinarily built for one or the other. Instead, the differences come just from the option of buying small or large engines. Whether the higher power engines will be advantageous and worth the money depends on a number of things.

Speed: The attraction usually associated with more power is the glamour of speed. This is despite the fact that the usual boat doesn't really go very fast at its best, compared to other vehicles; so the point of comparison is usually just to go faster than that boat over there. But you won't run circles around a similar boat just by having a little more power.

The reason is that speed does not go up in direct proportion to an increase in engine power. Speed of displacement-type boats commonly follows a cube law. According to this relation, a boat which will go 10 knots with 100 hp. will go up to only 12.6 knots if horsepower is raised to 200.

Speed of many fully-planing boats follows a square law, so that a boat which reaches 30 knots with one engine should go to only about 42 knots if power is doubled.

A number of other things influence the performance with different power plants, such as the fact that when you put in a large engine you add weight, as well as horsepower, and these two factors work against each other. However, the above gives a rough idea of what to expect.

It is obvious that if you want to go twice as fast as the basic speed in a certain boat, you can't do it even by taking the highest power option. The only way to go much faster is to get a boat designed for higher speed.

There are unusual cases where a boat with the lowest power option installed may burble along as a displacement hull, just bumping the boundary speed between plowing and planing. If she could be pushed a little harder by an increase in power she might get "over the hump" and rise up on a plane with less drag. In a case of this type an increase in engine power could make an impressive improvement. However, the boat would have to be designed for planing in the first place and be strong enough to absorb the stress of higher speed.

In no case should power be increased beyond the limit specified by the architect or manufacturer. Performance may worsen instead of improve and the boat may prove unsafe. We have seen many instances where over-powered boats have cracked up or become unmanageable, and even driven themselves under.

It should be noted particularly that in the usual lightly constructed boat, the highest power option and the maximum speed attainable are safe only on smooth water. Slam her into another boat's wake or a choppy patch, and things may come unstuck. If your waters cannot be counted on to remain smooth, you might be better off with a more conservative choice of engine. It is a good idea to be cautious about going to engines which are very much more powerful than are commonly found in other boats of similar type and construction.

Other Considerations: Say a boat will go 25 knots with a 100-hp. engine, running wide open. With most engines, full-time, full-throttle operation causes extra wear. If you want to cruise at 25 knots in this boat you could do it more advantageously with a larger engine running at ¾ throttle. An engine that has enough power so that it loafs at normal speeds will last longer. (*Continued on page* 42)

For those who enjoy the exceptional...

...a startling new concept in offshore cruising pleasure!

The OUT O' GLOUCESTER 30'

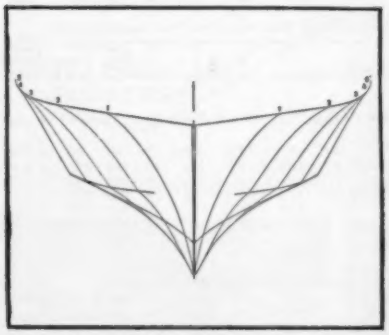
The wine of the cool salt air . . . the cries of wheeling sea gulls . . . the wind's song . . . the feeling of having left your cares on the shore that is fast diminishing in the blue distance. All these are part of the heady, sometimes private but always very special joy of putting out to sea in a cruiser.

The yachtsmen-businessmen of Out O' Gloucester Enterprises have lived with the wonder, the adventure, the romance that the sea offers. They know that the ultimate enjoyment of these personal riches requires a craft carefully shaped toward their fulfillment — right on the drafting board — a cruiser that is, in the truest sense of the word, exceptional.

And so out of the vision, the heart, the imagination of Out O' Gloucester came the exceptional cruiser to fill this need.

It's called the Out O' Gloucester 30.

Here is a matchless craft whose performance has left many seasoned yachtsmen almost dumb with delight. Why? Because it responds in chop and in heavy swells with a maneuverability you can feel but not describe. No other boat in its class compares to it in handling, comfort and safety. Its graceful bow — sharpest in its class — slices cleanly through the waves with none of the pounding vibration of traditionally constructed prows. This is one reason why the Out O' Gloucester 30 will maintain higher speeds in choppy water than *any* other cruiser. And its broad beam, deep forefoot and hard planing sections aft further serve to tame the ocean beneath it.



The first stock boat ever designed with a flying bridge, the Out O' Gloucester 30 gives unmatched visibility from the helmsman stand. Its wide decks — guarded by bulwark and life lines — alongside the cabin make for even greater safety in handling at sea. The split level cockpit is equally accessible to both the cabin and the flying bridge. Outfitted in its new Gloucester plant — which offers complete facilities for servicing and replacement of parts — the hull of the Out O' Gloucester was produced in our own plant in Japan. It represents more than 3500 hours of dedicated craftsmanship. People who have closely examined the hull (and, frankly, many with a "you have to show me attitude") came away with a new respect for overseas craftsmanship.

Philip Bolger, raised in the sea-going Gloucester tradition, designed the Out O' Gloucester 30. He had long been seeking to create a boat that would combine some of the sea-going qualities of a keel sailboat with power cruiser performance unmatched in all types of weather and seas from glassy smooth through choppy to heavy swells. He's not completely satisfied (but have you ever known a designer who was?) but Out O' Gloucester owners will gladly take hours to tell you what this hull design does for performance.

But the best proof of the performance of this exceptional craft is in a test cruise . . . where you can sense its exciting, revolutionary qualities first hand. Study its many exclusive features below. Then arrange for a test cruise . . . soon . . . through our nearest office.

SPECIFICATIONS

HULL:
Length Overall 30′ — Length at Water Line 27′4″ — Beam 11′9″ — Draft 2′5″ — Head Room Maximum 6′8″

CONSTRUCTION:
Hull — Double Planked Philippine Mahogany keel to gunwale • Decks — Teak • Frames, Keel and Stem — Seasoned Hardwood • Fastenings — Bronze (Keel Bolts — Galvanized) • Cabin Top — Fiberglass covered.

ENGINES:
Twin V Drive Chryslers, 135 hp @ 3400 rpm — 2 Paragon Reverse Gears — 2 Griffith Mufflers. Other engine options available.

DESIGNER:
Philip Bolger, Gloucester, Massachusetts

ACCOMMODATIONS:
Sleeps Four on 4″ Foam — Fully Equipped Stainless Steel Galley including Garbage Disposal Unit—Dinette—Large Locker Area — Enclosed Head

PLUS ALL THIS EQUIPMENT AT NO EXTRA COST:
Flying Bridge — Electric Bilge Pump — Danforth Anchor and Line — 2 100-Gallon Tanks — 4 Life Preservers — Twin Screws and Mufflers — Perko Switches — Spotlight . . . and more than 50 additional desirable extras.

PRICE:
$15,900 completely equipped f.o.b. Gloucester, Ft. Lauderdale, Long Beach.

Other models: 36′ and 42′ Sport-Fisherman or Sedan $22,900 and $34,900.

OUT O' GLOUCESTER ENTERPRISES, INC.
Rocky Neck, Gloucester, Mass.
GLOUCESTER PACIFIC CO., 1501 Long Beach Boulevard, Long Beach, California
OUT O' GLOUCESTER MARINE SALES, Pier 66 Marina, Ft. Lauderdale, Fla.

(*Continued from page* 40)

A larger engine has more reserve energy which can be called upon in heavy going. In a planing boat it will hold the hull on top with a heavier load. More efficiency can be thrown away (as it tends to be toward the end of the season when the bottom becomes foul or the propeller gets nicked) with the boat still able to perform fairly well.

On the other hand, if weight, space, or economy are important, you may be able to get by very nicely with the most modest power plant offered. Sometimes, an improved propeller that has been calculated precisely for your boat and the kind of service you will give it will afford better performance than going up a little from the basic horsepower. An experienced naval architect or propeller manufacturer can help here. Another way to get bonus miles is to keep the propeller in shape and the bottom of the boat clean, free of grass and barnacles. Avoid carrying excess weight in fittings and furniture; keep lockers free of unnecessary junk that will load the boat down.

In the case of boats with several power options, get "the works" if you want. But if you can't, don't feel the least bit disturbed. With a little extra care, you should be able to do just about as well with a smaller engine and save quite a bit along the way.

What Does an Inboard Cost?

Stock inboard boat prices range from a couple of thousand dollars to figures in the hundreds of thousands. Between these extremes operating expenses and depreciation vary so tremendously that no one set of figures will apply. A fifty-thousand-dollar boat can hold up in value for quite a number of years, while a small open runabout may just about be used up in five. However, an idea of what to expect in the more popular sizes of inboards can be gained from records kept on a typical 22-foot wooden overnight cruiser.

This boat cost $4000, new. For this type of boat, marine dealers suggest that a depreciation of 50% can be expected in five years, which is about the time an owner might keep a boat before deciding he needs a larger one. Dividing the depreciation of $2000 by five gives a cost per year of $400. From this point on, the total figure depends upon the services and operation involved. Here is the way the basic expenses on this boat stack up for one year's operation:

Depreciation	$ 400
Registration	6
Insurance, including Protection & Indemnity & Medical Payments	$ 229
Marina	220
Hauling & Storage	120
Layup & Commissioning	25
Painting	150
TOTAL:	$1150

Fuel costs come to about $1 per hour, so adding this figure for the number of hours of use to the "overhead" amount gives a fair idea of the annual cost.

This boat is kept on Long Island Sound, New York, where prices are considered to be at about the high limit. In other localities, the cost of services may be quite different. In any event, the owner who does not require such items as marina dock rental, hauling, and insurance, and who can do his own maintenance work, can run a comparable boat for a much lower figure.

But even taking this "high" figure, considering that the boat is used just six months a year and an average of ten hours a week (which isn't heavy use), the entire cost involved, including ownership and operation, comes to only $5.80 per hour of running time. This isn't at all bad, especially when you consider that more than one person usually enjoys the fun. Also, you may get further hours of pleasure while tied up or at anchor. By going easy on expenses here and there, a boat can give about the most economical recreation you will find.

INBOARD BOATS—WOOD

NOTE: Meanings of column-head abbreviations for this section:

***Model, Type and Construction*—Model name or number, type and construction**

LOA—Length overall (centerline length) in feet and inches

***Beam*—The greatest breadth of the boat**

***Draft*—The depth of water necessary to float the boat**

# of Berth—Number of berths in a standard accommodation plan for this boat

***HP Min*—Minimum horsepower needed to power this boat**

***HP Max*—Maximum horsepower that can be used with this boat**

Cost FOB $...—Basic price of boat with minimum horsepower, less optional accessory equipment, to nearest dollar at point of origin or entry

Abbreviations used in the listings are:

Afr—African	Mhg—Mahogany
Ced—Cedar	Mld—Molded
Conv—Convertible	Offsh—Offshore
Cr—Cruiser	Phil—Philippine
Cust—Custom	Plkd—Planked
Dbl—Double	Ply—Plywood
Dlx—Deluxe	Rnbt—Runabout
Dsl—Diesel	Sk—Skiff
Exp—Express	Sp—Sport
FG—Fiberglass	Spec—Special
Fish—Fisherman	Std—Standard
Hd Top—Hard Top	T—Twin
Lap—Lapstrake	Util—Utility

Model, Type, Construction	LOA	Beam	Draft	# of Berth	HP Min	HP Max	Cost FOB $
A.C. BOAT & ENGINE WORKS, 535 Carson Ave., Atlantic City, N.J.							
Sp Fish*, Mhg Plkd w/Oak Frames	42′	13′6	3′	4	—	302	35,000
Head Party Boat, Mhg Plkd w/Oak Frames†	65′	19′	3′6	—	—	400	44,000
*Also available as party fishing boat carrying 15 people and 2 crew.							
†Coast-Guard approved to carry 70 people and 3 crew.							
ALBRIGHT BOAT & MARINE CO., Box 3745, Charlotte 3, N.C.							
Runabout	19′6	7′4	1′4	—	75	150	3395
ALTA MFG. INC., 1955 N. Lincoln Ave., Pasadena, Calif.							
Alta-Craft Cr., Ply-FG	17′10	7′4	—	—	—	100	—
● AMERICAN BOAT CORP., 424 Cambridge St., Boston 34, Mass. (Fairliner)							
Jethawk Cr, Spec Fir-Mhg Laminate	23′10	8′2	1′10	4	170	225	6210
Viscount Cr, Fir-Mhg Laminate	27′11	9′3	2′	4	170	225	8167
Electra Cr, Fir-Mhg Laminate	34′	10′11	2′2	6	170	550	15,650
Countess	23′	—	—	—	—	—	—
Marquess Sp Fish	31′	—	—	—	—	—	—
● See advertisement on page 45							
AMERICAN FINN BOAT CORP., 495 S. Grove St., Freeport, N.Y.							
Tuna Finn Sp Fish, Afr Mhg Lap	25′	8′11	3′	2	145	300	4975
Boat has full skeg, oak frames, and is copper riveted.							
ANCARROW MARINE INC., 1723 Summit Ave., Richmond 30, Va.							
Centurion Util, Afr Mhg Ply	17′5	6′10	1′9	—	100	215	2995
Gladiator Util, Afr Mhg Ply	20′	6′10	1′9	—	109	225	3995
Patrician Rnbt, Afr Mhg Ply	20′	6′6	1′11	—	110	225	6307
Consul Rnbt, Afr Mhg Ply	20′	6′6	2′	—	225	325	8038
Aquilifer Rnbt, Afr Mhg Ply	25′4	8′	2′4	—	650	650	22,175
Aquilifer MK I Rnbt, Afr Mhg Ply	25′4	8′	2′4	—	650	650	27,175
ARCTIC PROD. CO., 2278 Market St., San Francisco 14, Calif.							
Arctic Exp Cr, Afr Mhg Plkd	24′	7′7	—	—	75	200	5600
Arctic Skipper Cr, Arctic Pine Plkd	24′3	8′	2′	2	100	200	3500
ARGO BOAT MFR. CO. INC., 251-02 Rockaway Blvd., Springfield Gardens, N.Y.							
Cruiser, Swedish Pine Plkd	26′	9′	1′9	4	95	235	*5000
*Less engine.							
Boat is imported from Greece.							
ASSOCIATED NAVAL ARCHITECTS, INC., W. Norfolk, Va. (A.N.A.)							
20′ Sea Sk Util, Fir Lap	19′8	7′9	1′8	—	70	185	2990
24′ Sea Sk Sp Fish, Fir Lap	24′	8′	2′	2	85	240	3990
26′ Sea Sk Cr, Fir Lap	25′8	8′2	2′	2	109	240	4790
28′ Sea Sk, Mhg Lap	28′	10′	2′6	4	109	T225	7500
BAHAMAS SEACRAFT INC., Next to Tmpk. Entr. Rd. #84, Fort Lauderdale, Fla.							
Sea Star Sea Sk, Wood-FG*	23′3	9′	2′	2	110	250	3950
Sea Star Sea Sk, Wood-FG*	25′9	9′	2′	2	110	300	4350
*Fiberglass covered bottom, solid fiberglass decks, fiberglass hard top, and forward hatch.							
BALBOA MARINA, A.K.A. Service Afloat, Inc., 201 E. Coast Hwy., Newport Beach, Calif.							
Chanteyman Cr, Teak & Mhg	35′	12′6	3′6	7	40	65	26,500
Lapworth 53 Feng Shui, Fly-Bridge Cr	52′9	14′	5′6	8	185	225	54,500
Lapworth 53 Sp Fish, Fly-Bridge	52′9	14′	5′6	6	185	225	54,500
Lapworth 53 Dollie D Sedan Cr	52′9	14′	5′6	8	185	225	53,250
Garden Gulf Fly-Bridge Sp Cr	41′6	12′4	3′10	6	170	225	34,500
Garden Triple-Cabin Cr	47′	13′3	5′	8	170	225	55,500
All engines are diesel.							
Boats are built in Cheoy Lee Shipyard, Hong Kong.							
BALCO YACHT CO., P.O. Box 4065, Baltimore (Dundalk) 22, Md.							
Sea Queen Sedan Cr, Mhg	36′	11′4	2′10	8	100	T275	13,900
Sea King Sedan Cr, Mhg	39′11	12′9	2′11	8	100	T300	18,000
BARBOUR BOATS, INC., P.O. Box 1149, New Bern, N.C.							
17′ Silver Clipper Std Rnbt	16′7	6′6	—	—	—	—	—
17′ Silver Clipper Dlx Rnbt	16′7	6′6	—	—	—	—	—
20′ Silver Clipper Fish	19′7	7′6	—	—	—	—	—
20′ Silver Clipper Dlx Rnbt	19′7	7′6	—	—	—	—	—
20′ Silver Clipper Hd Top Rnbt	19′7	7′6	—	—	—	—	—
20′ Silver Clipper Cr	19′7	7′6	—	—	—	—	—
23′ Silver Clipper Sportsman Rnbt	23′3	8′5	—	—	—	—	—
23′ Silver Clipper Hd Top Rnbt	23′3	8′5	—	—	—	—	—
23′ Silver Clipper Cr	23′3	8′5	—	—	—	—	—
26′ Model*	—	—	—	—	—	—	—
*Details to be announced.							
All boats are cedar lapstrake.							

Bristol builds a complete fleet from 16′ to 60′.

Specifications: Length over-all 60′ • Beam 18′6″ • Draft 3′3″ • Engines–diesel or gasoline to 1200 hp • 110-volt A. C. 10-12 kw. diesel or gasoline generator • Cruising range @ 25 mph., 400 miles, statute.

BIRCH ARMORED* *T. M. Reg

Bristol Gull

BRISTOL FASHIONED...FOR YACHTSMEN AND FISHERMEN WHO DEMAND THE BEST!

The Gull...first lady of the Bristol fleet...combines ageless classic beauty ...spacious accommodations and safe, high-speed, seagoing performance. Your every comfort and need is provided for...bed-size berths...nearly seven-foot headroom...three complete baths...storage planned for long-range cruising. In every way SHIPSHAPE...rugged...functional, with an elegance of flowing-line simplicity...no *gimcracks*...plus custom interiors. A lifetime of pleasure awaits you aboard a Bristol. A personal demonstration can be arranged at your convenience...write for illustrated folder.

Craftsmen in wood since 1900

Bristol YACHTS

BINGHAM, MAINE

A division of ALLEN QUIMBY VENEER CO.

Yachts may be seen in Florida thru Richard Bertram Co., Representative.

Birch Armored* Tough yellow birch faces over decay-resistant makore core manufactured exclusively for Bristol Yachts.

DECK SALON

FLYING BRIDGE

OWNER'S STATEROOM

Twin screw 53-footer has luxurious accommodations, gas range, electric refrigerator, hot water system (Huckins)

26' Islander Sport Fisherman is of wood construction, sells for $6,950 F.O.B. (Norwalk Boat Works & Marina)

36' Sport Fisherman has bridge, ample cockpit and gin pole (Egg Harbor)

Three representatives of the lapstrake Sea Skiff Cruiser fleet (Chris-Craft)

42' double cabin cruiser sleeps six, has an F.O.B. base price of $39,750 (Matthews)

Pursuit Sport fisherman is a 36-footer (Bay Head Skiff Div., N.J. Yacht Sales Corp.)

This trio shows some of power variations offered for modern boatmen: foreground, 18' outboard, background, 22-footer with outdrive and in between a 16' inboard (Coronet Boat Co.)

Promenade Deck Yacht (60') has all of the fixings, including crew quarters, twin 315 hp. V-8 diesels (Wheeler Yacht Co.)

It's New—1961 "NORWALK—25"—It's Better

A new model, the result of three years of basic refinement and research to give you the utmost in safety and comfort. Sleeps 4 comfortably, full headroom, complete galley, enclosed toilet, spacious cockpit . . . Lapstrake Semi-Vee Bottom, Chrysler 110 HP. Standard Equipment includes, electric bilge pump, pilot seat, Anchor, Lines, Life preservers, Horn, Alcohol stove, Deck Loading Ice Box . . . MANY NEW FEATURES.

Free Brochures & Prices—All Models

Also "NORWALK-30" • SPORT FISHERMAN 26 • LUXURY 36 SEDAN

THE NORWALK BOAT WORKS & MARINA, Inc.
160 Water St., South Norwalk, Conn. TEmple 8-2301
Send for FREE BROCHURE and Used Boat List

Fairliner

You get the Good Things First with *Fairliner*.

★ Reverse Lapstrake Bottoms
★ V8 Gray Marine Engines
★ Vibration Free Velvet Flo Propulsion
★ Full Galley
★ Decorator Styled Interiors
★ Deep Nap Carpets in Cabins

Select Dealer Franchises Available

AMERICAN BOAT CORPORATION
424 Cambridge Street YG Boston 34, Mass.

Model, Type, Construction	LOA	Beam	Draft	# of Berth	HP Min	HP Max	Cost FOB $
● BAY CITY BOATS, INC., 1833 First St., Bay City, Mich. (Bay Craft).							
Marine Flyer Util	17′	6′	1′6	—	—	130	1600
Vacationer Util	20′	7′	1′10	—	—	200	2000
1620 Cr	20′	7′	1′10	2	—	200	2500
Muskie Cr	22′	8′	2′2	4	—	300	4000
624 Util	24′	8′	2′6	—	—	300	3200
Marlin Cr	24′	8′	2′6	4	—	300	4200
Mariner Cr	28′	9′4	2′6	4	—	250	6000
Express Cr	30′	9′5	2′6	4	—	400	7500
Express Cr	34′	11′	2′6	6	—	500	9000
All boats are pre-fabricated.							
● See advertisement on page 109							
BAY HEAD SKIFF DIV., New Jersey Yacht Sales Corp., Rt. 35, Point Pleasant Beach, N.J.							
Day Sportfisherman Util, Lap	30′	10′	2′6	2	376	476	19,500
Caribbean Cr, Lap	30′	10′	2′6	6	450	600	28,000
Express Cr, Lap	33′	11′	2′6	5	450	600	29,500
Pursuit Sportfisherman, Lap	33′	11′	2′6	2	450	600	29,000
SuperSports Exp Cr, Lap	36′	12′	2′9	6	550	600	27,500
BOOTHBAY BOATS INC., E. Boothbay, Me.							
Boothbay 33 Single Screw, Plkd	33′	11′	2′10	4	185	185	13,650
Boothbay 33 Sp Fish, Plkd	33′	11′	2′10	4	135	275	14,800
Boothbay 33 Exp Cr, Plkd	33′	11′	2′10	4	135	275	14,800
Boothbay 33 Sedan Cr, Plkd	33′	11′	2′10	6	135	275	16,800
Boothbay 33 Dlx Sedan Cr, Plkd	33′	11′	2′10	6	135	275	21,500
BREUIL BOAT CO., 17093 Biscayne Blvd., N. Miami Beach, Fla. (Enterprise)							
Enterprise 35, Plkd-FG covered bottoms and decks*	35′4	13′3	2′6	4	450	550	—
Enterprise 42, Plkd-FG covered bottoms and decks†	41′8	14′6	2′9	6	550	600	—
*Available as Fisherman Cruiser, Family Cruiser sleeping 6, Sport Fisherman, Commuter, and Holiday Cruiser.							
†Available as Fisherman Cruiser, and Sedan Cruiser.							
● BRISTOL YACHTS, Bingham, Me.							
Bonito Day Cr, Ply	21′2	7′9	1′10	—	70	—	3930
Barracuda Fisherman, Ply	25′	8′	2′	2	110	—	5615
Barracuda Cr, Ply	25′	8′	2′	2	110	—	6395
Tarpon Cr, Ply	28′4	10′4	—	4	220	—	12,975
Dolphin Fisherman, Ply	33′9	12′	2′2	4	225	—	17,000
Dolphin Sedan Cr, Ply	33′9	12′	2′2	4	225	—	—
Sailfish Fish, Open Deck, Ply	36′	12′6	2′2	2	T225	—	17,000
Sailfish, Fish, Closed Deck, Ply	36′	12′6	2′2	4	T225	—	—
Marlin 42 Sp Fish, Ply	42′	13′	2′6	4	T225	—	35,000
Marlin 51 Yacht, Ply	51′	16′	3′	—	—	—	67,500
Gull Yacht, Ply	60′	18′6	3′3	8	600	—	*
*Prices on request to builder.							
● See advertisement on page 43							
BROADWATER BOAT CO., Rt. 214, Edgewater, Md.							
Cr, Mhg Ply	21′	7′8	1′2	3	—	100	2995
CALKINS CRAFT BOAT CO., Box 330, McMinnville, Ore.							
Bartender, Dory Type Planing Hull Cr, Ply	22′	7′8	1′	2	70	170	4950
CENTURY BOAT CO., Manistee, Mich.							
Corsair Rnbt, Afr Mhg Plkd	16′4	6′1	1′6	—	135	170	3730
Resorter 17 Rnbt, Afr Mhg Plkd	17′5	6′11	1′6	—	170	240	4355
Sabre Rnbt, Afr Mhg Plkd	17′9	6′11	1′6	—	200	240	—
Arabian Rnbt, Afr Mhg Plkd	18′11	6′10	1′7	—	225	225	6195
Resorter 19 Rnbt, Afr Mhg Plkd	19′	6′10	1′7	—	200	240	5590
Nordic Util, Afr Mhg Plkd	19′2	7′4	1′7	—	135	135	4010
Coronado Rnbt, Afr Mhg Plkd	21′	7′7	1′9	—	225	325	6350
Raven Util, Afr Mhg Plkd	21′11	7′10	1′9	2	135	188	5305
CHRIS BOAT YARD, 437 N.W. S. River Dr., Miami 36, Fla.							
Norseman Sport Fisherman in any lengths from 22′ to 65′. Contact builder for specifications and prices.							
CHRIS-CRAFT CORP., Chris-Craft Div., Pompano Beach, Fla.							
Ski Boat	17′	6′7	1′6	—	100	—	3570
						185	3620
Continental Rnbt	19′	6′6	1′6	—	100	—	4220
						185	4270
Capri Rnbt	19′	6′6	1′6	—	100	—	4210
						185	4290
Continental Rnbt	21′	7′6	1′10	—	185	—	6490
						275	7590
Sportsman	24′	8′	1′11	—	185	—	5760
						275	6860
						T185	7990
Constellation Cr	25′	9′4	1′10	4	185	—	6995
Constellation Cust Dlx Cr	25′	9′4	1′10	4	185	—	7345
Constellation Cr	28′	10′	2′2	4	185	—	8835
						T100	10,100
						T185	10,280
Constellation Cr	32′	11′5	2′5	6	—	T185	16,995
Sport Fisherman	33′	11′	2′9	4	—	T185	20,740
CHRIS-CRAFT, Cont'd.							
Constellation Cr	36′	12′	2′8	6	T185	—	19,990
						T275	22,190
Sport Fisherman	40′	13′1	2′11	7	—	T275	39,590
						T181	40,990
Constellation Cr	41′	12′9	3′	6	T185	—	26,090
						T275	28,290
						T181	38,590
Conqueror Dbl Cabin Fly Bridge Cr	41′	12′9	3′	8	T185	—	31,490
						T275	33,690
						T181	43,990
Constellation Cr	45′	13′	3′	8	—	T275	44,990
						T181	55,490
Constellation Cr	50′	14′1	3′5	10	—	T275	53,990
Constellation Cr	55′	14′9	3′7	10	T275	—	64,480
						T235	79,620
						T308	85,990
Constellation Cr	66′	16′6	3′8	12	—	T308	142,900
						T456	159,970
CHRIS-CRAFT CORP., Sea Skiff Div., Pompano Beach, Fla.							
Open Util	18′	7′	1′11	—	60	—	2660
						100	2940
Open Util	20′	7′6	1′9	—	100	—	3545
						185	3595
Open Util	23′	8′4	1′11	—	100	—	4075
						185	4125
Ranger	23′	8′4	1′11	2	—	185	4895
Open Util	27′	8′9	2′1	—	185	—	4875
						T100	6530
						T185	6650
Open with Hd Top	30′	9′9	2′	—	T100	—	9295
						T185	9665
Hardtop Cr	30′	9′9	2′4	4	T100	—	11,790
						T185	12,160
Custom Cr	30′	9′9	2′4	4	T100	—	12,290
						T185	12,660
Hardtop Cr	32′	11′2	2′2	6	—	T185	13,990
Custom Cr	32′	11′2	2′2	6	—	T185	14,490
Hardtop Cr	36′	12′	2′7	6	T185	—	17,690
						T275	20,120
Custom Cr	36′	12′	2′7	6	T185	—	18,200
						T275	20,630
Custom Cr	42′	13′2	2′10	6	T185	—	30,290
						T275	32,490
						T181	42,990
CHRIS-CRAFT CORP., Cavalier Div., Pompano Beach, Fla.							
Custom Sp Util	18′	6′8	1′6	—	100	—	2995
						185	3045
Sportsman	21′	8′6	1′7	2	100	—	3645
						185	3695
Express Cr	25′	9′3	1′7	2	100	—	4645
						185	4695
Express Cr	25′	9′3	1′7	4	100	—	5245
						185	5295
Custom Cr	25′	9′3	1′7	4	100	—	5645
						185	5695
Express Cr	30′	10′6	2′2	6	185	—	8285
						T100	9515
						T185	9695
Custom Cr	30′	10′6	2′2	6	185	—	8585
						T100	9815
						T185	9995
CLAYTON SKIFFS, INC., 1220 Fischer Blvd., Toms River, N.J.							
Custom 28 Sp Fish, Mhg Plkd*	27′11	10′9	2′1	4	T125	T188	8850
36′ Sport Fish, Mhg Plkd*	35′11	12′6	2′10	6	T177	T225	14,900
36′ Exp Cr, Mhg Plkd	35′11	12′6	2′10	6	T177	T225	17,900
*¾″ planking on oak ribs.							
Custom 28 hull tank tested and approved at Stevens Institute.							
COLONIAL BOAT DIV., United Marine, Inc., P.O. Box 309, Millville, N.J.							
Express Cr, Plkd	32′	11′2	2′3	5	170	225	16,000
Sedan Cr, Plkd	32′	11′2	2′3	8	170	225	17,450
Express Cr, Plkd	35′	11′8	2′8	6	170	225	19,200
Sedan Cr, Plkd	35′	11′8	2′8	8	170	225	20,150
Sport Fish Cr, Plkd	36′	11′8	2′8	4	170	225	21,050
Express Cr, Plkd	38′	12′4	2′10	6	170	225	21,280
Sedan Cr, Plkd	38′	12′4	2′10	8	170	225	22,540
Sport Fish, Plkd	39′	12′4	2′10	6	—	—	25,900
Sedan Cr, Plkd	41′	13′	3′	6	170	225	28,020
Double Cabin Fly Bridge Cr, Plkd	41′	13′	3′	8	170	225	31,300
Custom Sport Cr, Plkd	41′	13′	3′	6	170	225	31,670
Sport Fish, Plkd	41′	13′	3′	6	188	225	32,270
Custom Double Cabin Cr, Plkd	41′	13′	3′	7	170	225	33,750
Motor Yacht	42′	13′	3′	8	188	225	32,800
All 41′ models and 42′ Motor Yacht also available with Gray Diesels.							

Fairliner 28' cruiser sleeping four has a base price of $8,167 (Western Boat Building Corp.)

Model, Type, Construction	LOA	Beam	Draft	# of Berth	HP Min	HP Max	Cost FOB $
COMARCO INC., Sub. of Genge, Ind., 1500 E. Colorado, Glendale 5, Calif.							
Comarco 26 Cr, Phil Mhg Plkd	26′	9′	1′10	4	—	177	5995
Comarco 25 Marlin, Phil Mhg Plkd	26′	9′	1′10	4	—	177	6570
Comarco 31 Cr, Phil Mhg Plkd	31′	10′7	2′4	6	—	T177	10,995
Comarco 31 Marlin Cr, Phil Mhg Plkd	31′	10′7	2′4	6	—	T177	12,995
COMMODORE BOATS, INC., Hwy. 17 S., New Bern, N.C.							
Sea Hawk Sp Fish, Lap	27′2	8′11	—	4	135	225*	†5490
Sea Mate Cr, Lap	27′2	8′11	—	4	135	225*	†6490
Marlin Sp Fish, Lap	29′	10′6	—	6	188	225*	†7350
Sea Skipper Cr, Lap	29′	10′6	—	6	188	225*	†2,350
*Sea Hawk and Sea Mate also available with twin 135 hp.; Marlin and Sea Skipper also available with twin 188 hp.							
†Prices shown are with 225 hp. engine, except for Sea Skipper which is for twin 188 hp.							
● CORONET BOAT CO., 2233 Eastern Ave., Cincinnati 2, Ohio							
Convertible Open Rnbt, Mhg Ply-FG	15′9	7′	1′8	—	—	80	2995
2-Sleeper Sedan Day Cr, Mhg Ply-FG	18′	7′4	1′10	2	—	80	3445
4-Sleeper Sedan Day Cr, Mhg Ply-FG	18′	7′4	1′10	4	—	80	3495
Viking Cr, Mhg Ply-FG	18′	7′4	1′10	2	—	80	3995
Explorer Cr, Mhg Ply-FG	22′	7′9	1′10	3	—	80	4695
● *See advertisement on page 47*							
CORRECT CRAFT, INC., P.O. Box 13389 Pine Castle Br., Orlando, Fla.							
Atom Skier Util Rnbt, Ply	15′4	5′6	1′6	—	70	135	2135
Panther Util Rnbt, Ply	17′3	6′10	1′8	—	70	109	2667
Monterey Cr, Ply	17′3	6′10	1′8	2	70	85	2821
Aqua Skier Util Rnbt, Ply	17′6	6′2	1′7	—	135	185	4370
International Skier Util Rnbt, Ply	17′6	6′2	1′7	—	215	300	3953
Star-Flite Util Rnbt, Ply	17′6	6′2	1′7	—	135	225	3994
Collegian Util Rnbt, Ply	19′	6′10	1′7	—	135	300	4436
Sanibel Islander Util, Ply	19′6	7′5	1′7	—	135	225	3700
Bonifay Cr, Ply	19′6	7′5	1′7	2	70	188	3325
CORVETTE BOAT DIV., Pacific Dynamics, 2301 Ruston Way, Tacoma 2, Wash.							
St. Moritz Sp Rnbt, Afr Mhg Ply	16′6	5′10	1′6	—	100	120	3295
Ski Prince Util Rnbt, Afr Mhg Ply-FG	16′8	6′11	1′6	—	—	100	2995
CROSBY YACHT BLDG. & STORAGE CO., INC., Crosby Circle, Osterville, Mass.							
Striper Cr, Mhg Plkd	24′	8′4	2′2	2	120	200	6285
Super Striper Cr, Mhg Plkd	28′	9′8	2′4	2	—	T177	16,000
Albacore Cr, Mhg Plkd	31′	10′6	2′6	4	T135	T200	18,500
Tuna Cr, Mhg Plkd	34′	11′2	2′6	4	T135	T200	23,500
Marlin Cr, Mhg Plkd	43′	12′8	3′	7	—	T150*	60,000
*Diesel engines.							
CRUIS ALONG BOATS, INC., 1860 Broadway, New York 23, N.Y.							
Courier Cust Cr, Mhg Ply	25′	8′11	1′11	4	135	270	7325
Courier Cr, Mhg Ply	25′	8′11	1′11	4	135	270	6825
Clipper Cr, Mhg Plkd	29′	10′9	1′9	4	225	376	11,545
Sportsman Day Cr, Mhg Plkd	29′	10′9	1′9	4	225	376	10,975
Gulfstream Sp Fish, Mhg Plkd	29′	10′9	1′9	4	225	376	12,655
El Dorado Cust Cr, Mhg Plkd	33′	12′6	2′6	6	340	450	18,975
Bluewater Cr, Mhg Plkd	33′	12′6	2′6	4	340	450	19,550
Sportsman Day Cr, Mhg Plkd	33′	12′6	2′6	4	340	450	18,490
Gulfstream Sp Fish, Mhg Plkd	33′	12′6	2′6	4	340	450	20,175
CRUISERS, INC., 804 Pecor St., Oconto, Wis.							
1302 Rnbt, Ply Lap	17′7	7′1	—	—	85	100	2950
1502 Util, Ply Lap	20′3	7′11	—	—	85	100	3450
1570 Cruisette, Ply Lap	20′3	7′11	—	—	85	100	3900
Boats have outdrives.							
DAWES PROD. CO., 2350 Mt. View-Stevens Creek Rd., Los Altos, Calif.							
Clipper 1761 Rnbt, Ply-FG	16′8	7′	2′2	—	100	*	2995
Clipper 1961 Rnbt, Ply-FG	18′10	7′10	3′	—	100	*	3354
*Optional power from 100 hp. with V-drive and 10° shaft angle producing speeds of 45 mph. and up.							
DILLABAUGH MFG. INC., 220 N.E. Columbia Blvd., Portland 11, Ore.							
Eldorado Util, Ply	15′10	6′7	—	—	25	120	*639
Columbian Sedan Cr, Ply	18′	7′9	—	2	40	200	*1444
Satelite Explorer Cr, Ply	20′9	8′	—	2	40	225	*2065
*Price does not include engine.							
DOUTHIT & CRANE BOAT WORKS, 5935 Redwood Hwy. N., Santa Rosa, Calif.							
Overniter Cr, Ply-FG	15′11	6′10	8″	2	10	100	†2650
Wanderer Cr, Ply-FG	19′	7′10	8″	2	25	185	†3450
*With outdrive engine.							
†Price shown is with Volvo outdrive engine.							
EASTERN SEA SKIFFS INC., P.O. Box 176, Maplewood, N.J.							
16′ Sea Skiff, Lap	15′6	6′3	1′6	—	70	85	2650
18′ Sea Skiff, Lap	18′	7′6	1′6	—	70	85	2875
Brielle Sea Sk, Lap	19′8	8′	1′8	—	70	135	3375
Neptune Sea Sk, Lap	19′8	8′	1′8	—	70	135	3675
23′ Hd Top Sea Sk, Lap	22′	8′8	1′11	2	109	188	4535
23′ Bridge Deck Exp Sea Sk, Lap	22′10	8′8	1′11	2	109	188	5475
26′ Open Sp Sk, Sea Sk, Lap	25′10	10′4	2′3	2	135	250	5850
26′ Hd Top Sea Sk, Lap	25′10	10′4	2′3	2	135	250	6225
26′ Bridge Deck Exp Sea Sk, Lap	25′10	10′4	2′3	4	135	250	7350
26′ Hd Top Dinette Sea Sk, Lap	25′10	10′4	2′3	4	135	250	6975
EDWARDS BOAT YARD, R. 14, Box 601, Middle River, Baltimore 20, Md.							
Sport Fish Cr, Plkd	34′	10′6	2′6	6	200	350	14,000
Delux Cr, Plkd	34′	10′6	2′6	4	200	350	16,000
Sport Fish Cr, Plkd	38′	11′	2′6	6	250	600	20,000
Delux Cr, Plkd	38′	11′	2′6	6	250	600	22,000
Sport Fish Cr, Plkd	40′	12′	2′8	6	250	600	25,000
Delux Cr, Plkd	40′	12′	2′8	6	250	600	25,000
EWA BOATS, 550 Fifth Ave., New York 36, N.Y. (Hummel)							
Hummel 17 Day Cr, Mhg Ply	17′	6′6	6″	2	85	85	*2995
Hummel 20 Day Cr, Mhg Ply	20′	7′6	8″	—	85	85	†3950
Vagabond Modified Houseboat, Ply-FG	22′6	8′6	10″	6	50	85	‡3715
Voyageur Cr, Ply-FG	29′6	10′	1′4	6	85	350	9990
*Sliding hardtop $155 extra.							
†Price is with Volvo outdrive engine.							
‡Price is without engine.							
FAIRLINER DIV., Western Boat Building Corp., 2556 E. 11th St., Tacoma, Wash.							
Jethawk Cr, Spec Fir-Mhg Laminate	23′10	8′2	1′10	4	170	225	6210
Viscount Cr, Fir-Mhg Laminate	27′11	9′3	2′	4	170	226	8167
Electra Cr, Fir-Mhg Laminate	34′	10′11	2′2	6	170	550	15,650
Countess*	23′	—	—	—	—	—	—
Marquess Sp Fish*	31′	—	—	—	—	—	—
*New models for 1961—to be announced.							
FAMCO BOAT CO., INC., Garfield Ave., Beverly, N.J.							
Norwalk 30 Cr, Mhg Ply-Lap	29′9	10′9	2′	6	177	250	7900
Decks and cabin-top are fiberglass covered.							
FELLOWS AND STEWART SHIPYARD, Berth 213, Terminal Island, Calif.							
Youngsters' Speed Boat, Ply-FG	6′6	3′	4″	—	5	—	485
FLEETCRAFT MARINE SALES, 1235 E. Florence, Los Angeles 1, Calif.							
Ski Rnbt, Ply	15′	7′	8″	—	75	300	*695
Ski Rnbt, Ply	17′	8′	9″	—	75	300	*995
Cabin Cr, Ply	23′10	8′	1′7	—	75	300	*1495
*Prices are for unpainted boats, less power.							
FREEPORT POINT SHIPYARD INC., 417 Woodcleft Ave., Freeport, N.Y.							
Freeporter Day Cr, White Ced Plkd	26′10	9′	2′	2	105	250	5500
C. C. GALBRAITH & SON, INC., Maple Place, Keyport, N.J.							
Sea Bird Util, Lap	23′	8′	2′	2	100	225	4700
Util, Lap	23′	8′	1′4	—	80	—	*3500
Sea Bird Util, Lap	26′	9′6	2′	2	125	T250	6000
Util, Lap	26′	9′6	1′4	—	T80	—	*6000
Sea Angler Sp Fish, Lap	29′	9′10	2′4	2	125	T450	11,000
*Price is with Volvo outdrive engine.							
GRADY-WHITE BOATS, INC., 714 Albermarle Ave., Greenville, N.C.							
Hatteras Rnbt, Lap	17′4	7′2	8″	—	*80	—	2765
Hatteras Overnighter Cr, Lap	17′4	7′2	8″	2	*80	—	3045
Atlantic Rnbt, Lap	20′4	8′	8″	—	*80	—	3175
Atlantic Overnighter Cr, Lap	20′4	8′	8″	3	*80	—	3645
*Engine is Volvo outdrive.							
GRAHAM-PRAMS, 3229 E. St., S.E., Washington 19, D.C. (Plywood Boatbuilders)							
Scuba Day Cr, Mhg Ply	18′	7′	3′	2	50	70	1850
GRANDY BOAT CO., 2538 Westlake Ave., N., Seattle, Wash.							
Marlineer Cr, Plkd	32′	11′	—	—	—	500	—
Marlineer Cr, Plkd	36′	12′9	—	—	—	550	—
Marlineer Cr, Plkd	40′	12′9	—	—	—	550	—
Grandy 28 Cr, Plkd	28′	9′10	—	—	—	350	—
All cruisers come in convertible, hardtop, sedan, and sport fisherman models with single or twin screw.							
HENRY C. GREBE & CO., INC., 3250 N. Washtenaw Ave., Chicago 18, Ill.							
Grebe 48′ Cr, Mhg & Oak, Plkd	48′	13′10	3′4	6	300	500	—
Grebe 54′ Cr, Mhg & Oak Plkd	54′	15′	3′6	6	500	600	—
Grebe 65′ Yacht, Mhg & Oak, Plkd	65′	16′	4′6	6	400	800	—
Grebe 75′ Yacht Mhg & Oak, Plkd	65′	18′	5′6	6	600	1000	—
Available in flush deck or cockpit models with walk-around teak decks.							
● GREENWICH YACHT CO., Greenwich, N.J.							
36′ Express Cr	36′	11′7	2′9	4	T188	T195	18,700
36′ Sedan	36′	11′7	2′9	6	T188	T195	19,800
43′ Sedan Cr	43′	13′4	3′4	6	T225	T280	29,000
43′ Dbl Cabin Fly Br Cr	43′	13′4	3′4	6	T225	T280	31,900
43′ Motor Yacht	43′	13′4	3′4	6	T225	TDsl	32,900
● *See advertisement on page 53*							
GLENWOOD MARINE EQUIP., 1627 W. El Segundo, Gardena, Calif.							
Custom Ski & Drag Rnbt, Ply-FG	16′	7′	6″	—	100	400	*3995
Custom Util, Ply-FG	16′10	7′2	8″	—	100	500	4500
*Price is with Chevrolet V-8 conversion, V-drive.							
HAMPDEN WOOD PROD., INC., 155 River St., W. Springfield, Mass.							
Sea Liner Day Cr, Ply	17′3	7′	—	—	—	—	—

Model, Type, Construction	LOA	Beam	Draft	# of Berth	HP Min	HP Max	Cost FOB $
HAMPTON SHIPYARDS, INC., Box 737 Carter Lane, E. Quogue, N.Y. (Columbia)							
Hampton Sea Sk Day Cr, Ced Lap	20′	—	—	—	135	T300	3500
Columbia Cr, Mhg Plkd	28′	10′3	2′2	4	135	T215	8700
Columbia Sp Fish, Mhg Plkd	30′	10′6	2′2	4	135	T215	9590
Columbia Sp Fish, Mhg Plkd	34′	11′6	2′4	5	135	T300	16,000
Hampton Sea Sk Day Cr, Mhg Plkd	35′	—	—	—	135	T300	30,000
Columbia Sp Fish, Mhg Plkd	38′	12′6	2′5	4	135	T300	25,000
CHARLES HANKINS & SONS, 504 Grand Central Ave., Lavallette, N.J.							
22′ Open Sea Sk, Ced Lap	22′	8′	1′8	—	—	150	3000
22′ Cabin Sk, Ced Lap	22′	8′	1′10	2	—	150	3450
24′ Open Sea Sk, Ced Lap	24′	8′6	1′10	—	—	175	3300
24′ Cabin Sk, Ced Lap	24′	8′6	2′	2	—	200	3900
26′ Open Sk, Ced Lap	26′	9′4	2′	—	—	250	3700
26′ Cabin Sk, Ced Lap	26′	9′4	2′2	2	—	250	5500
28′ Open Sk, Ced Lap	28′	10′	2′4	—	—	300	4300
28′ Cabin Sk, Ced Lap	28′	10′	2′4	4	—	300	6000
30′ Cabin Sk, Ced Lap	30′	10′6	2′4	4	—	400	7000
32′ Cabin Sk, Ced Lap	32′	11′	2′6	4	—	500	10,000
Prices given are for minimum power.							
HIGGINS, INC., P.O. Box 8001, New Orleans 22, La.							
Port Royal Rnbt, Wood & Ply	17′7	6′7	1′6	—	109	135	2889
Mandalay Rnbt, Wood & Ply	18′	6′7	1′6	—	188	240	4069
Catalina Cr, Wood & Ply	25′3	9′	1′6	4	188	215	5849
Capri Cr, Wood & Ply	27′	10′3	2′1	4	188	215	7049
Chandeleur Sp Fish, Wood & Ply	33′	11′4	2′6	5	—	T215	15,679
HODGDON BROS., INC., E. Boothbay, Me.							
27′ Cruiser, Plkd	27′5	8′9	2′8	2	110	177	10,650
27′ Sportsman, Plkd	27′5	8′9	2′8	2	110	177	9950
32′ Cruiser, Plkd	32′5	11′2	3′	4	*	*	12,500
*Gasoline or diesel power.							
● HUCKINS YACHT CORP., P.O. Box 6336, Jacksonville, Fla.							
Gurnet 34 Cr, Dbl Mhg Plkd	34′	11′1	2′2	4	270	550	40,400
Menemsha 34 Cr, Dbl Mhg Plkd	34′	11′1	2′2	3/4	270	550	42,700
Sportsman 34 Sp Cr, Dbl Mhg Plkd	34′	11′1	2′2	4/6	270	550	44,300
Pro Bono 34 Cr, Dbl Mhg Plkd	34′	11′1	2′2	4	270	550	46,500
Sportsman 36 Sp Fish, Dbl Mhg Plkd	36′	12′1	2′6	3/5	354	550	48,100
Piscatory 40 Sp Cr, Dbl Mhg Plkd	40′8	13′11	2′6	4	302	550	54,900
Sportsman 40 Sp Cr, Dbl Mhg Plkd	40′	12′1	2′4	4/5	302	550	57,900
Sportsman 43 Sp Fish, Dbl Mhg Plkd	43′4	13′8	2′4	4	302	550	74,500
Doghouse 43 Cr, Dbl Mhg Plkd	43′10	13′11	2′6	6/7	302	550	84,300
Grand Manan 46 Cr, Dbl Mhg Plkd	45′5	13′11	2′6	6/8	450	550	72,900
Sportsman 46 Sp Fish, Dbl Mhg Plkd	46′1	13′8	2′6	4/5	302	616	69,600
Neptune 48 Cr, Dbl Mhg Plkd	48′1	13′8	2′6	6	302	616	83,700
Seafarer 48 Cr, Dbl Mhg Plkd	48′1	13′8	2′8	5/6	450	550	82,200
Corinthian 48 Cr, Dbl Mhg Plkd	48′1	13′8	2′6	6/8	450	550	91,200
Piscatory 50 Sp Fish, Dbl Mhg Plkd	50′6	14′3	3′4	4	460	616	102,600
Sportsman 50 Sp Cr, Dbl Mhg Plkd	50′6	14′3	3′4	3/6	460	616	108,300
Grand Manan 50 Cr, Dbl Mhg Plkd	50′6	14′3	3′4	6/8	302	470	113,700
Neptune 53 Cr, Dbl Mhg Plkd	53′5	14′3	3′4	6/7	460	616	121,500
Offshore 53 Cr, Dbl Mhg Plkd	53′6	15′	3′4	6	460	616	125,400
Bahamian 53 Cr, Dbl Mhg Plkd	53′6	15′	3′4	5/7	460	616	129,000
Atlantic 53 Cr, Dbl Mhg Plkd	53′6	15′	3′4	7/8	460	616	132,900
Linwood 53 Cr, Dbl Mhg Plkd	53′6	15′	3′4	8	460	616	137,000
Oceanic 53 Cr, Dbl Mhg Plkd	53′6	15′	3′4	8/10	460	616	137,400
Corinthian 53 Cr, Dbl Mhg Plkd	53′6	15′	3′4	6	460	616	140,400
Caribbean 53 Cr, Dbl Mhg Plkd	53′6	15′	3′4	6/8	460	616	140,400
Caribbean 60 Cr, Dbl Mhg Plkd	60′10	16′1	3′6	8	460	912	148,500
Pacific 60 Cr, Dbl Mhg Plkd	60′10	16′1	3′6	10	616	912	150,000
Atlantic 60 Cr, Dbl Mhg Plkd	60′10	16′1	3′6	8/10	616	912	159,600
Linwood 60 Cr, Dbl Mhg Plkd	60′10	16′1	3′6	6	616	912	169,000
Seafarer 64 Cr, Trpl Mhg Plkd	64′	16′1	3′8	10/12	616	912	195,000
Offshore 64 Cr, Trpl Mhg Plkd	64′	16′1	3′8	10/12	616	912	195,000
Oceanic 80 Cr, Trpl Mhg Plkd	80′	19′8	5′	10/12	1250	—	On Request
Note: All models are twin screw, feature Huckins Quadraconic Hull. Prices shown are basic, estimated for minimum powering options in standard arrangements.							
● *See advertisement on page 1*							
HUNTER BOAT CORP., P.O. Box 5, Suisun, Calif.							
31′ Cruiser, Plkd	31′	9′6	2′4	4	110	177	10,200
33′ Cruiser, Plkd	33′	11′3	2′5	6	177	354	13,500
35′ Cruiser, Plkd	35′	11′	2′5	4	T220	T354	16,200
37′ Cruiser, Plkd	37′	11′2	2′7	6	220	354	17,800
38′ Cruiser, Plkd	37′6	11′6	2′6	8	354	—	19,700
44′ Cruiser, Plkd	44′	12′	3′	6	354	550	32,500
HUTCHINSON'S BOAT WORKS, INC., Crossman & Bethune Sts., Alexandria Bay, N.Y.							
Custom Util, Plkd	22′	7′1	1′8	—	125	225	6545
INTERNATIONAL YACHT SALES INC., 14100 E. Jefferson Ave., Detroit 15, Mich.							
Viking Snekke Sp, Mhg	24′	7′6	2′	2	25	100	6000
Viking Snekke Sp, Mhg	28′	8′4	2′6	2	50	150	9000
Viking Snekke Sp, Mhg	32′	9′9	3′4	4	100	200	12,000
Viking Snekke Sp, Mhg	36′	11′	4′	6	150	300	17,000
Viking Snekke Sp, Mhg	40′	12′2	4′8	6	200	400	22,000
These are double-ended boats, built to withstand heavy seas.							
JEFFRIES BOATS, INC., 4160 Lincoln Blvd., Venice, Calif.							
Marlin 27 Sp Fish, Ply	27′	11′	2′5	4	177	275	14,900
Custom Exp Cr, Ply	30′	12′	2′9	6	225	550	16,600
Marlin Spec Sp Fish, Ply	30′	12′	2′9	6	225	550	17,500
Custom Marlin Sp Fish, Ply	33′	13′	3′	6	354	550*	18,900
Marlin Spec Sp Fish, Ply	36′	14′	3′	7	225	550*	27,700
Custom Marlin Sp Fish	36′	14′	3′	7	225	550*	29,100
Del Rey Salon Sp Fish, Ply	40′	15′9	3′4	8	354	550*	35,999
The Executive Dbl Cabin Cr	42′	16′	3′4	8	450	550*	38,000
Avalon Salon Sp Fish	46′	16′	3′7	9	450	550*	41,000
The President	63′	18′	4′5	14	—	—	55,000
*Also available with diesel engines.							
JOHNSON BROS. BOAT WORKS, Foot of Bay Ave., Pt. Pleasant, N.J.							
Tide Runner Rnbt, Mhg	20′4	7′	1′8	—	70	110	2995
Tide Winner Sk, Mhg	26′	9′6	2′6	2	125	250	5645
Tide Master Trunk Cr, Mhg	26′	9′6	2′6	4	125	250	7665
HUBERT S. JOHNSON BOAT MFR. INC., 571 W. Lake Ave., Bay Head, N.J.							
Black Jack Sea Sk, Lap	24′	9′1	2′	2	125	185	6550
PALMER JOHNSON BOATS INC., 61 Michigan Ave., Sturgeon Bay, Wis.							
Johnson 36 Exp Fish, Plkd	25′11	11′8	2′6	4	T125	T300	24,000
KENNEBEC YACHT BLDG. CO., Div. of Robinhood Marine Inc., Robinhood, Me.							
Cape Codder Sp Fish, Mhg	36′	12′	2′4	4	T150	T300	18,000

Coronet

The beautiful Coronet 22 Explorer, like the Viking ships of old, is built in the finest Danish sea-faring tradition. Here is a cruiser that's safe and seaworthy, yet fast and economical due to its amazing Volvo Aquamatic drive.

Spacious cabin provides comfortable foam berths for three, plus extra sleeping space in the cockpit, private toilet and a deluxe Formica-topped galley with stainless sink, dual icebox and concealed Primus stove. Standard equipment includes retractable cabin and flying bridge windshields, navy top, helmsman's seat, Steermaster steering with teak wheel, Morse controls, safety glass windows, sea rails and many other custom features.

As with all Coronets, the Explorer hull is five-ply mahogany, stainless fastened and Pentachlor treated with double fiberglas covering for maximum strength and minimum maintenance. Other Coronet inboard and outboard models from 16 to 22 feet. Write for free catalog and name of nearest dealer today.

CORONET BOAT COMPANY·2233 EASTERN AVENUE·CINCINNATI 2, OHIO

Model, Type, Construction	LOA	Beam	Draft	# of Berth	HP Min	HP Max	Cost FOB $
KULAS CUSTOM SEA SKIFFS, Hobart Ave., Keyport, N.J.							
Day Sp Fish, Mhg Lap	20′8	9′6	2′	2	177	—	5990
Shelter Cabin Fish Sk, Mhg Lap	30′8	9′9	2′2	2	225	—	7685
Sportfisherman w/Bridge, Mhg Lap	32′8	10′4	2′5	4	T188	—	12,846
Deluxe Cr, Mhg Lap	34′8	11′4	2′6	6	T225	—	14,550
Raised Deck Sp Fish, Mhg Lap	38′8	12′4	2′8	6	T240	—	22,260
LADY CLIPPER MFRG., 71809 E. Taylor, Tacoma 44, Wash.							
Express Cr, Ply-FG	25′8	9′2	1′4	4	125	225	6500
LAKEMASTER BOATS, INC., 8630 Middlebelt Rd., Garden City, Mich.							
Sportsmaster Rnbt, Mld Mhg	16′	6′6	6″	—	60	190	2095
Newport, Mld Mhg	17′	—	—	—	—	—	1495
Eldorado Rnbt, Mld Mhg	17′	6′6	6″	—	60	190	2195
Islander Cr, Mld Mhg	19′	7′6	7″	2	60	215	3150
LARSEN MARINA, Rt. 1, Box 1A, Burton, Wash. (Skippercraft)							
Fun-A-Bout Rnbt, Ply	17′4	6′8	1′2	—	70	110	3595
23′ Cabin Cr, Ply	22′4	7′11	—	—	—	—	2395
27′ Cabin Cr, Ply	26′7	9′6	2′	6	225	—	8500
C. P. LEEK & SONS INC., Lower Bank, Egg Harbor, N.J. (Pacemaker)							
Pacemaker Sp Fish, Mhg Plkd	30′	10′2	2′2	2	125	T215	7295
Pacemaker Exp Cr, Mhg Plkd	30′	10′2	2′2	4	125	T215	9275
Pacemaker 35′ Exp Cr, Mhg Plkd	35′	12′	2′6	5	T177	T225	16,800
Conv Sedan							18,100
Sp Fish							17,100
Pacemaker 40′ Sp Fish, Mhg Plkd	40′	12′7	2′11	8	T177	T225	23,100
Sp Fish, Sedan Cr				8			24,200
Conv Sedan Cr				7			24,200
Exp Cr				7			23,100
Flying bridge optional on all models.							
LUDERS MARINE CONSTRUCTION CO., Box 1275, Stamford, Conn.							
Utility, Mld Ply	16′	5′2	1′	—	25	—	2500
HENRY LUHRS SEA SKIFFS, INC., Old Spye Rd., Morgan, N.J.							
23′ Shelter Cabin Sea Sk, Lap	23′6	8′	2′	2	100	188	3665
23′ Open Sea Sk, Lap	23′6	8′	2′	2	70	188	2995
27′ Shelter Cabin Sea Sk, Lap	27′	9′6	2′	2	125	188	4885
27′ Flying Bridge Sea Sk, Lap	27′	9′6	2′	2	125	188	5385
27′ Trunk Cabin Sea Sk, Lap	27′	9′6	2′	4	177	225	5795
30′ Shelter Cabin Sea Sk, Lap	30′	10′	2′	2	125	225	5495
30′ Flying Bridge Sea Sk, Lap	30′	10′	2′	2	125	225	5995
LYMAN BOAT WORKS, Ft. of First St., Sandusky, Ohio.							
Runabout, Ply Lap	20′6	7′7	2′4	—	109	178	3580
Sleeper Rnbt, Ply Lap	24′2	8′9	2′4	2	109	188	4680
McGLASSON MARINE CO., 1682 Placentia, Costa Mesa, Calif.							
Sea Craft Sp Fish, Mhg Plkd	29′	10′6	2′3	2	340	450	12,500
Sea Craft Sp Fish, Mhg Plkd	34′	12′	2′7	4	340	600	22,500
Sea Craft Sp Fish, Mhg Plkd	38′	13′6	3′	6	340	600	*
*To be announced.							

POST 37' *Custom Fisherman*

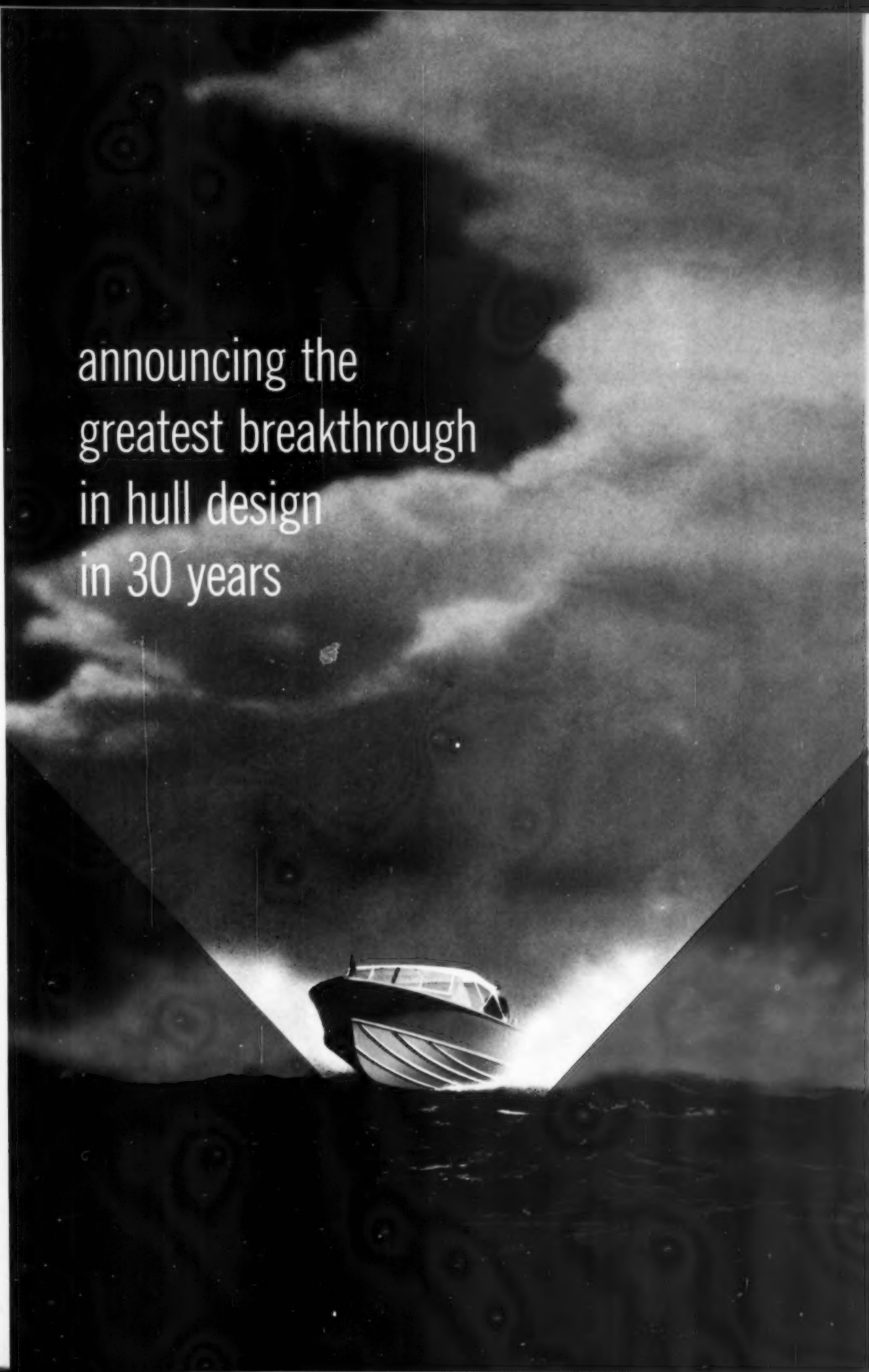
BUILT TO MEET A STANDARD — NOT A PRICE

This boat is built of the BEST materials to incorporate every feature for ideal handling, sport fishing and comfortable living. With NO EXTRAS NEEDED, it is priced surprisingly low. Brochure on request.

POST MARINE COMPANY NO TRADES NO DISCOUNTS NO DEALERS
400 RIVER ROAD • MAYS LANDING, NEW JERSEY

41' fisherman with spacious after-deck is built of fire-retardant Hetron resin fiberglass (Chance & Assoc.)

Model, Type, Construction	LOA	Beam	Draft	# of Berth	HP Min	HP Max	Cost FOB $
McNEILL MFG. CO., Box 93, Red Springs, N.C. (Scotch Craft)							
Queen Charlotte Cr, Mhg Ply	22'11	8'2	1'	4	70	125	—
Queen Flora Cr, Mhg Ply	25'4	10'4	1'3	6	70	T109	—
MACKENZIE-GRAY BOAT CO., Div. of Fabrikona, Inc., 103 Old Colony Ave., E. Taunton, Mass.							
Cuttyhunk Bass Boat Sp Fish, Plkd	26'3	9'	2'	2	140	225	8000
MANSON BOAT WORKS, INC., 76 Bridge Rd., Salisbury, Mass.							
32' Manson Exp, Mhg Plkd	32'	11'	2'6	4	125	450	10,950
32' Manson Sedan Cr, Mhg Plkd	32'	11'	2'6	6	125	450	12,200
38' Manson Exp Cr, Mhg Plkd	38'	12'8	3'3	6	354	550	19,400
38' Manson Sedan Cr, Mhg Plkd	38'	12'8	3'3	6	354	550	19,950
38' Manson Dble Cabin Cr, Mhg Plkd	38'	12'8	3'3	6	354	550	22,950
44' Manson Exp, Mhg Plkd	44'	13'	3'6	—	354	550	24,500
44' Manson Sedan Cr, Mhg Plkd	44'	13'	3'6	—	354	550	24,450
44' Manson Dble Cabin Cr, Mhg Plkd	44'	12'8	3'3	—	354	550	27,440
MARBLEHEAD BOAT YARD CO., Pool Rd., Biddeford, Me.							
29' Bridge Deck Cr, Mhg Plkd	29'	10'	2'6	4	135	225	9875
29' Hard Top Cr, Mhg Plkd	29'	10'	2'6	4	135	225	9875
32' Offshore Cr, Mhg Plkd*	32'	11'	2'6	4	T120	T200	16,700
32' Sp Fish, Mhg Plkd*	32'	11'	2'6	4	T120	T200	16,700
*Double planked.							
AL MARTIN BOATS INC., 2812 N.W. 34th St., Miami 42, Fla.							
Marliner Util*, Ply-FG	16'8	7'	—	—	—	—	—
Marliner Rnbt, Ply-FG	19'	8'	—	—	170	215	3775
*Available as runabout, day cruiser, and sport fisherman.							
THE MATTHEWS CO., 410 Bayside, Port Clinton, Ohio							
42' Sport Fisherman, Plkd	42'4	13'	3'4	4	—	—	32,700
42' Martinique Cr, Plkd	42'4	13'	3'4	4	—	—	33,300
42' Deluxe Sedan Cr, Plkd	42'4	13'	3'4	6	—	—	33,650
42' Conv Sedan Cr, Plkd	42'4	13'	3'4	6	—	—	33,950
42' Flying Bridge Dble Cabin Cr, Plkd	42'4	13'	3'4	6	—	—	39,750
52' Flying Bridge Cr, Plkd	51'7	14'3	3'6	8	T225	—	76,500
MAY CRAFT SALES, INC., River Rd., Mays Landing, N.J.							
23' Util, Ply	23'3	8'6	1'8	2	110	240	3950
23' Semi-Enclosed, Ply	23'3	8'6	1'8	2	110	240	4410
23' Cruiser, Ply	23'3	8'6	1'8	3	110	177	4780
25' Util, Ply	25'	8'6	1'10	2	110	177	4100
25' Semi-Enclosed, Ply	25'	8'6	1'10	2	110	177	4600
25' Sp Fish, Ply	25'	8'6	1'10	4	110	177	5475
25' Exp Cr, Ply	25'	8'6	1'10	6	110	177	5600
28' Sp Fish, Ced Plkd	28'	9'9	2'2	2	125	177	*
28' Exp Cr, Ced Plkd	28'	9'9	2'2	4	125	177	*
*Prices to be announced. All boats have oak framing.							
MERCURY BOAT CO., Hwy. 126, Piru, Calif.							
Sabre Util, Mhg	16'	5'10	1'4	—	118	118	3460
Super Sabre Util, Mhg	17'	6'11	2'	—	300	300	4300
Mustang Util, Mhg	18'	6'6	1'5	—	170	170	4360
Mustang Util, Mhg	18'	6'6	1'5	—	135	135	3990
Mustang Util, Mhg	18'	6'6	1'5	—	225	225	4540
MIAMI BEACH YACHT CORP., 1928 Purdy Ave., Miami Beach 39, Fla.							
Bahamian Sp Fish, Mhg Dbl Plkd	42'	13'2	2'6	4	T175	—	56,000
MOLDED PROD., INC., P.O. Box 117, Cockeysville, Md. (Whirlwind)							
Jupiter Cabin Cr, Mld Ply	21'	7'11	2'8	3	75	—	—
NATIONAL BOAT CO., 600 Oak St., Port Orange, Fla. (Water Bug)							
All boats listed under Outboard Boats—Wooden section are designed for use as inboard models using Volvo outdrive engine.							
NORTH SEA PACIFIC SHIPPING CO., P.O. Box 46308, Los Angeles 46, Calif.							
Sea Prowler Rnbt, Afr Mhg Lap	19'	7'1	1'6	—	80	—	3850
Royal Baltic Cr, Afr Mhg Plkd	28'	9'2	2'	4	T80	—	12,950
Engines are Volvo outdrive.							
● NORWALK BOAT WORKS & MARINA, INC., 160 Water St., S. Norwalk, Conn.							
Norwalk 23 Family Cr, Mhg Ply Lap	25'	8'9	1'10	4	125	190	4895
Norwalk 26 Islander Sp Fish, Lap*	26'	8'5	2'1	2	125	190	6950
Norwalk 30 Family Cr, Dbl Bot, Mhg Lap	30'	10'8	2'3	6	177	T110	8275
Norwalk 36 Offsh Cr, Plkd*	36'	11'6	3'	6	T177	T275	18,900
*These boats have round-bilge bottom.							
● See advertisement on page 45							
OLD GREENWICH BOAT CO., 46 John St., Stamford, Conn.							
Launchette Util, Strip Plkd-FG	21'1	7'	1'9	—	45	100	4850
● OUT O'GLOUCESTER ENTERPRISES, INC., Rocky Neck, Gloucester, Mass.							
30' Cr, Dbl Plkd Mhg	30'	11'9	2'5	4	T100	T135	15,900
36' Cr, Dbl Plkd Mhg	36'	12'	3'3	4	T150	T185	22,900
● See advertisement on page 41							
● OWENS YACHT, Div. of Brunswick Corp., Baltimore 22, Md.							
Sea Skiffs							
21' Semi-Enclosed, Mhg Lap	21'4	7'10	2'	2	145	145	3845
21' Exp Cr, Mhg Lap	21'4	7'10	2'	2	145	145	4265
25' Dlx Exp Cr, Mhg Lap	24'6	8'	1'11	4	185	185	5595
27' Dlx Exp Cr, Mhg Lap	26'7	9'10	2'	4	185	185	6595
27' Dlx Fly Bridge Sportsman, Mhg Lap	26'7	9'10	2'	4	185	185	6395
Flagships							
21' Exp Cr, Ply	21'	7'10	2'	2	145	145	3995
25' Vacationer Cr, Ply	24'6	8'	1'11	4	145	145	4795
25' Family Exp Cr, Ply	24'6	8'	1'11	4	185	185	5470
27' Dlx Exp Cr, Ply	26'7	9'10	2'	5	185	185	6495
Yachts							
29' Exp Cr, Mhg Dbl Plkd	29'	10'5	2'4	5	T145	T145	12,495
35' Exp Cr, Mhg Dbl Plkd	35'	12'1	2'9	6	T185	T185	17,795
40' Dbl Cabin Fly Bridge Cr, Mhg Dbl Plkd	40'	12'4	3'	9	T185	T185	28,495
● See advertisement on pages 54-55							
PACIFIC BOATS, P.O. Box 357, Coos Bay, Ore.							
All 16', 18', and 19' boats listed in Outboard Boats—Wooden Section are available as inboard boats with Volvo outdrive engine.							
PEMBROKE BOATS, INC., 5 Black Hall Rd., Epsom, N.H.							
24' Sea Skiff Cr, Mhg Lap	*24'	8'2	2'	4	135	138	6000
28' Sea Skiff Cr, Mhg Lap	*28'	9'2	2'6	4	188	T188	9000
*Gunwale length.							
● PENN YAN BOATS, INC., Penn Yan, N.Y. (Cartop)							
Allseas Rnbt, Lap	18'10	7'9	1'6	—	109	188	3395
Oceanic Rnbt, Lap	22'6	7'11	1'6	—	109	188	3995
Oceanic Hd Top, Lap	22'6	7'11	1'6	2	109	188	4350
Oceanic Cr, Lap	22'6	7'11	1'6	4	109	188	4995
● See advertisement on page 19							
PLEASURE CRAFT, INC., 290 River Rd., N. Arlington, N.J.							
Holiday Sk, Mhg Ply	19'	7'	1'10	—	60	110	2890
Sportman Sk, Mhg Ply	23'	8'4	2'2	2	110	185	3450
Sportman Cruisette, Mhg Ply	23'	8'4	2'2	2	110	185	3950
Fisherman Hd Top Sk, Mhg Ply	26'	9'4	2'6	2	135	T270	4890
Cruiser, Mhg Ply	26'	9'4	2'6	4	135	T270	6650
Cruiser, Mhg Ply	28'	9'7	2'10	4	165	T300	8590
POMPANO BOAT CO., 3321-31 N. Dixie Hwy., Pompano Beach, Fla. (Gold Coast Clipper)							
Offshore 20 Rnbt, Ply	19'	7'2	1'6	—	80	80	*2975
*Fully equipped. Engine is Volvo outdrive.							
● POST MARINE CO., River Rd., Mays Landing, N.J.							
Post 37 Sp Fish, Plkd	37'	13'	2'10	6	T200	T350	26,500
● See advertisement on this page							
RICHARDSON BOAT DIV., United Marine, Inc., 370 Sweeney St., N. Tonawanda, N.Y.							
28' Exp Cr, Plkd	28'	10'4	2'3	4	177	T188	9970
31' Exp Cr, Plkd	31'	10'10	2'6	6	109	T225	14,930
36' Exp Cr, Plkd	36'	11'10	2'8	6	125	T225	19,625
36' Sedan Cr, Plkd	36'	11'10	2'8	6	125	T225	20,515
36' Cust Sp Cr, Plkd	36'	11'10	2'8	6	188	T225	24,125
40' Exp Cr, Plkd	40'	12'4	3'1	6	188	T225	25,850
40' Sedan Cr, Plkd	40'	12'4	3'1	6	188	T225	26,880
40' Cust Sp Cr, Plkd	40'	12'4	3'1	6	—	T225	30,405
40' Dbl Cabin Fly Bridge Cr, Plkd	40'	12'4	3'1	8	188	T225	30,800
43' Dbl Cabin Fly Bridge Cr, Plkd	43'	13'10	3'6	10	—*	T225	38,455
46' Motor Yacht, Plkd	46'	13'10	3'6	10	—*	T225	44,995
Mark I Motor Yacht, Plkd	46'	13'10	3'6	8	—*	T225	44,995
*Available also with 130 hp. Gray Diesel engines.							
THE REVEL CRAFT MFG. CO., Box 20, Arnold, Md.							
Revelux Cr, Mhg Ply*	23'	8'	11"	5	35	160	4595
Revel Empress Cr, Mhg Ply*	25'	8'	20"	5	109	T185	4995
Reveliner Cr, Mhg Ply*	30'	10'	2'	6	109	T185	7995
*Boats have solid mahogany frames.							
● ROLAND REED ASSOC. INC., 1712 High St., Alameda, Calif.							
Atlas 33 Cr, Mhg Strip	32'6	11'	2'	6	275	600	15,750
Garden 42 Cr, Teakwood Plkd	42'	14'	4'	8	200	400	35,000
● See advertisement on page 72							


announcing the
greatest breakthrough
in hull design
in 30 years

NEW BERTRAM HYDROLIFT* HULL GIVES YOU HIGH SPEEDS WITH SOFTEST, DRYEST RIDE YET

Performance proven in the rugged MIAMI NASSAU *power boat race!*

Out of the 1960 Miami-Nassau Power Boat Race, a revolution in boating was born.

A new hull form designed by famed naval architect, C. Raymond Hunt, flashed to a sensational victory, *smashing all previous speed records in the roughest weather under which the race has ever been held!*

The 30' "Magpie," prototype of the Hydrolift hulls of Bertram Sport Cruisers, slashed through 10-foot seas whipped by 30-knot winds, left conventional hulls far behind. She hit 50 MPH in the home stretch, finished 2¾ hours ahead of competition!

Second place went to a smaller version of this same Hydrolift hull — prototype for Bertram 24' boats! Third-place boat, a conventional hull, finished almost twelve hours later.

Boating experts flocked to test the new hull, agreed that it was the first major improvement in hull design in 30 years.

Over $2 million is being invested in research and development, and in one of America's largest, most modern boat-building plants, to bring you the unprecedented advantages of the Hydrolift hull as premium-quality stock cruisers.

Take the helm of a Bertram sport cruiser with the revolutionary Hydrolift hull... and get set for the most exhilarating boating experience of your life!

Open the throttles of the model you've selected...a V-31' Convertible Sport Cruiser with twin 275 HP engines...to a softly humming 3200 RPM. Feel the hull lift swiftly, surely. Your ride is supremely comfortable. You could cruise like this all day.

Suddenly you realize you're cruising at 38 Miles Per Hour!

Surprised to be "loafing" at what would be top speed for many boats, you decide to open her up to 4100 RPM.

Now you're racing at close to 50 Miles Per Hour!

You put the helm down hard. She banks sharply...no slip. She's as nimble as a polo pony!

You decide to "wring her out." You take her outside in a stiff chop that keeps other boats at their moorings. The V-hull knifes into head seas, cushions impact.

Unbelievably, you find you cannot make her pound!

This is the most stable craft you've ever handled. She does not roll out her props in a beam sea. Spray is thrown out far and flat. You stay drier in dusty going than you ever have before!

You head back in before a treacherous following sea...and you're delighted to discover no tendency to broach. Hesitantly at first, then with amazed confidence, you let go of the helm. That full length V-hull keeps her true on course!

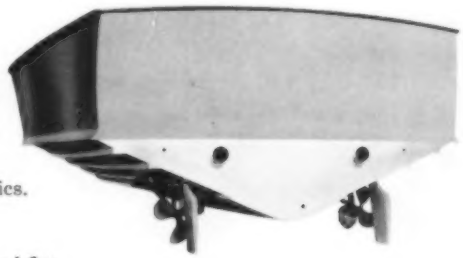
Back at the dock you inspect the gleaming fiberglass hull designed to withstand 30,000 pound impact. You see that the Bertram is built to endure and keep maintenance costs low.

You admire once again the graceful flowing lines, luxurious accommodations, and custom-quality finish that place Bertram cruisers in the forefront of America's prestige yachts.

At last you have commanded a boatman's boat...one that you can own with deep pride and tremendous satisfaction whether you use it for gruelling tuna tournaments or carefree family cruising.

How soon can a Bertram be yours? Bertram sport cruisers are now in production. Why not study the models on the back of this page and write for full information now?

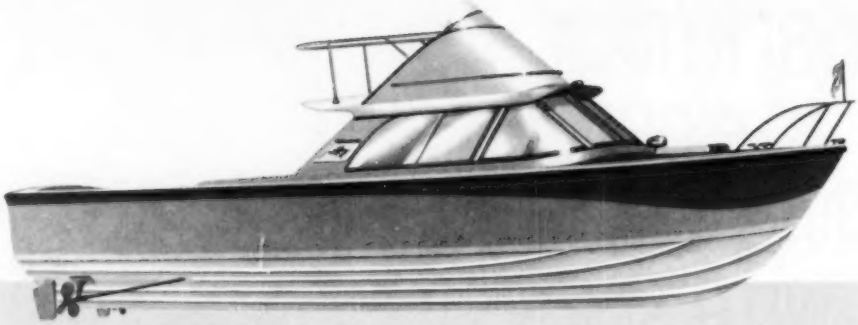
* *The secret's in the exclusive* HYDROLIFT HULL



The Hydrolift hull is a full-length V-hull with straight buttocks parallel to the keel. It possesses inherent stability and seaworthiness.

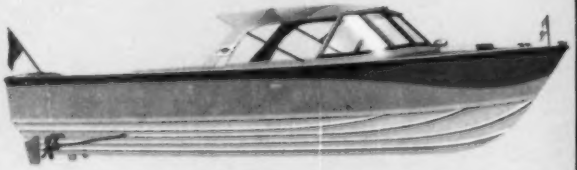
As power is applied, the hull shape and new type stem-to-stern longitudinal steps lift the hull, decreasing wetted surface to permit high planing speeds. Because lift is generated *along the entire length of the hull,* there is no tendency to porpoise, hence heavy load or weight distribution has little effect on planing characteristics.

New-type Hydrolift stem-to-stern steps (1) help lift boat for planing, (2) stabilize roll, and (3) act as multiple spray strips to fling water away low and flat.



Bertram V-31′ Fly Bridge Sport Fisherman— flying bridge, low freeboard aft make this superb for the serious fisherman. Simply, yet beautifully appointed.

Bertram V-31′ Hardtop Sport Cruiser— the ideal all-purpose boat for family fun, fishing, weekend cruising. Beautifully finished interiors.



Bertram V-31′ Convertible Sport Cruiser— generous cockpit area, same luxurious accommodations and specifications as the Hardtop Sport Cruiser†. Convertible top is standard equipment.

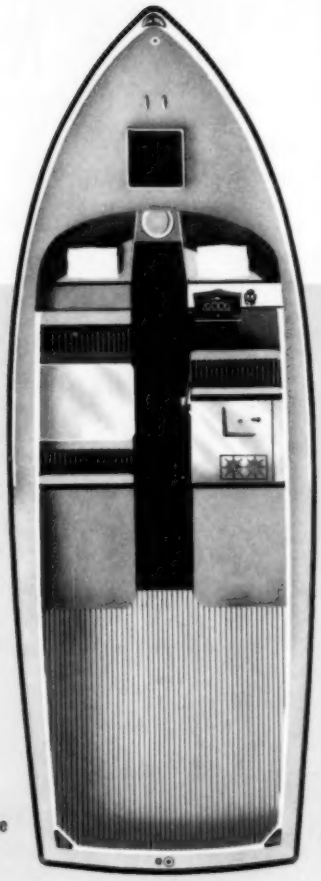
COMING SOON
Bertram Hydrolift yachts in models from 24′ to 55′

SPECIFICATIONS

for Bertram V-31′ series

Molded fiberglass hull • Molded fiberglass deck and cabin top • Fittings, fuel lines, rudders, and struts all copper, bronze, or chrome • 12-volt electric system • direct action steering • Teak deck in cockpit

L. O. A.	31′
BEAM	11′
DRAFT	26″
FREEBOARD F'WD	52″
FREEBOARD AFT	37″
HEAD ROOM	6′ 4″
COCKPIT	9′x 9′
SLEEPING	4
SHAFTS	1¼″ Bronze
FUEL CAPACITY	175 gal.
FRESH WATER	15 gal.



STANDARD EQUIPMENT
Ventilating windshield • Foam rubber berths • Dinette converting to double bunk† • Forward fiberglass hatch • Complete galley with running water† • Enclosed head • running, anchor, and interior lights • horn and bell • Lovett bilge pump • Chocks, cleats, bow staff, flag pole and socket • Danforth anchor and line • two fire extinguishers • two sets of instruments • two 12-volt batteries • Hydroplane-type rudders

POWER
Standard Equipment: Twin 185-HP engines, 1½ : 1 reduction
Optional Equipment: Twin gas engines to 300-HP each,
twin 4-53 GM Diesels 130-HP each

Specifications and equipment subject to change without notice

†Dinette and galley standard on Hardtop Sport Cruiser and Sport Fisherman, optional on Convertible Sport Cruiser.

See the Bertram V-31′ on display at the National Motor Boat Show, New York Coliseum, 2nd Floor, B-9 & 10, and at the Miami Boat Show

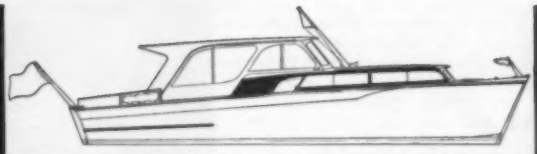
BERTRAM
YACHT COMPANY

A DIVISION OF NAUTEC CORPORATION

For full information on the most exciting new boats of 1961, write to

BERTRAM YACHT COMPANY
P. O. BOX 52-665
3660 N. W. 21st STREET
MIAMI, FLORIDA
NEwton 3-9761

Model, Type, Construction	LOA	Beam	Draft	# of Berth	HP Min	HP Max	Cost FOB $
RUSSELL BOATS, INC., P.O. Box 758, Sandusky, Ohio (Sandusky)							
Seamaster Util, Ply Lap	18′	7′2	1′6	—	85	100	$995
CruisMaster 20 Util, Ply Lap	20′	7′10	1′8	—	85	145	3750
CruisMaster 20-C Cr, Ply Lap	20′	7′10	1′8	2	85	145	4195
SABRE CRAFT BOAT CO., INC., 311 E. Alexander, Tacoma 2, Wash.; 2126 S. 11th St., Niles, Mich.							
Vagabond Cr, Ply	21′	7′9	7″	—	*85	135	4195
Skylark 25 Cr, Ply	24′	8′	10″	—	*85	225	7195
Skylark 28 Cr, Ply	—	—	—	—	†85	225	8995
*Volvo outdrive. †Twin Volvo outdrive engines.							
SANTA BARBARA YACHTS, INC., 631 E. Gutierrez St., Santa Barbara, Calif.							
38′ Dsl Cr, Ced Plkd	38′	12′	4′3	6	130	160	$9,500
42′ Twin Dsl Cr, Ced Plkd	42′	13′	4′6	6	—	T130	37,500
Boats are built on order and finished to buyer's specifications.							
SEAMAN SEA SKIFF WORKS, 491 Atlantic Ave., Long Branch, N.J.							
Jersey Speed Sk, Ply Lap*	16′5	7′	1′10	—	—	—	3950
Sea Skiff Cr, Ced Lap	32′	11′	2′	4	—	—	—
*Also available in Cedar lapstrake.							
SEA SLED INDUSTRIES, Box 97, Lacon, Ill.							
Sea Sled 20′	20′	8′	8″	4	95	—	—
Sea Sled 24′	24′	8′	8″	4	120	—	—
Sea Sled 28′	28′	10′	8″	4	130	—	—
Sea Sled 32′	32′	12′	10″	6	150	—	—
Sea Sled 38′	38′	14′	1′	6	200	—	—
Sea Sled 45′	45′	14′	1′4	6	300	—	—
Sea Sleds have "inverted hull" design.							
SHEPHERD BOATS LTD., Box 74, Niagara-On-The-Lake, Ontario, Canada							
75 V-Drive Rnbt, Mhg Plkd*	16′6	6′4	2′1	—	135	135	4668
80 Direct Drive Rnbt, Mhg Plkd*	16′6	6′4	2′1	—	109	170	4085
105 Direct Drive Rnbt, Mhg Plkd*	19′	6′9	2′1	—	135	275	5340
110 Direct Drive Rnbt, Mhg Plkd*	22′	7′4	2′1	—	177	275	6140
170 Fly Bridge Cr, Mhg Plkd*	23′4	9′4	2′3	4	177	T177	9630
130 Exp Cr, Mhg Plkd*	27′	9′4	2′6	2	T135	T275	16,447
180 Fly Bridge Cabin Cr, Mhg Plkd*	33′	11′9	2′6	6	T177	T225	19,960
*Double-planked bottom.							
SHOUP BOAT CORP., Rogers St., Ahoskie, N.C.							
Statesman Util, Mhg Ply	22′	7′7	1′8	2	85	225	3595
Statesman Day Cr, Mhg Ply	22′	7′7	1′8	2	85	225	3695
Statesman Cabin Cr, Mhg Ply	22′	7′7	1′8	2	85	225	4295
T. BENNETT SHUTT BOAT CO., 19332 Beach Blvd., Huntington Beach, Calif. (Sea-Land Cruiser)							
Sea-Land Cr, Ply-FG	26′6	8′	2′	4	80	185	*5933
*Equipped, less engine.							
SILVERTON SKIFFS, INC., 120 Kettle Creek Rd., Toms River, N.J.							
Seafarer Sp Fish, Ply Lap	*23′11	8′	2′	2	60	177	3795
Searover Sp Fish, Ply Lap	*24′7	8′8	2′	2	110	177	4250
Seacruiser Cr, Ply Lap	*24′7	8′8	2′	5	110	177	5995
*Gunwale length.							
SKEE-CRAFT BOAT CO., Intercourse, Pa.							
17 Fisherman, Ply	17′	6′6	6″	—	*85	—	$335
17 Sportsman Rnbt, Ply	17′	6′6	6″	—	*85	—	$425
18 Fisherman Util, Ply	18′	7′3	7″	—	*85	—	$495
18 DeLuxe Util, Ply	18′	7′3	7″	—	*85	—	$602
18 Custom Rnbt, Ply	18′	7′3	7″	—	*85	—	$695
Sebring Day Cr, Ply	18′	7′3	7″	2	*85	—	3095
18 Hardtop Day Cr, Ply	18′	7′3	7″	2	*85	—	3280
18 Cabin Cr, Ply	18′	7′3	7″	2	*85	—	3595
24 Cabin Cr, Ply	24′	8′	1′11	4	—	—	4995
*Engine is Volvo outdrive. All models available in lapstrake construction also.							
SMITH & RHULAND LTD., P.O. Box 580, Lunenburg, Nova Scotia							
Bluenose 26 Cr, Plkd	26′	8′6	3′	4	100	135	7800
Bluenose Clipper Cr, Lap	26′	8′	2′6	2	100	135	6300
SOUTHERN MARINE CO., P.O. Box 504, Jacksonville 1, Fla.							
Sheila Class Sp Fish, Mhg Plkd	32′	10′8	2′4	2	60	100	16,000
Falda Class Cr, Mhg Plkd	62′	18′6	5′	6	120	180	80,000
Prudence Class Cr, Mhg Plkd	73′	19′	6′	6	150	200	110,000
These boats have heavy, trawler type hulls.							
SOUTHWEST BOAT CORP., Southwest Harbor, Me.							
Bass Harbor 24 Cr, Mhg Plkd	24′	8′	2′	2	70	225	5250
SPORT-CRAFT, INC., P.O. Box 351, Perry, Fla.							
Sportsman Cr, Mhg Ply	19′3	7′6	—	2	*80	*T80	3595
Imperial Dlx Cr, Mhg Ply	19′3	7′6	—	2	*80	*T80	3995
*Engine is Volvo outdrive.							
STANDARD BOAT DIV., Interamerican Standard Corp., 10 E. 40th St., New York 16, N.Y. (Sabre 300)							
Sabre 300V Cr, Afr Mhg Lap	19′5	7′6	6″	2	*80	—	3495
*Engine is Volvo outdrive.							
STEPHENS MARINE INC., 345 N. Yosemite, Stockton, Calif.							
36′ Flush Deck Cr, Plkd	36′	11′9	2′10	6	354	600	35,420
36′ Sp Fish, Plkd	36′	11′9	2′10	4	354	600	35,420
42′ Flush Deck Cr, Plkd	42′	12′10	3′	6	450	600	52,375
47′ Flush Deck Cr, Plkd	47′	13′2	3′	8	450	600	61,650
STEVENS BOAT MFG., 1051 W. El Segundo Blvd., Gardena, Calif. (Stevens Glass Craft)							
Stevens Jr. Ski Boat Rnbt*	14′	6′	5″	—	60	100	†1195
Top Eliminator Ski Rnbt*	17′	7′	6″	—	150	400	†1295
Sonic V-Drive Rnbt*	17′	7′	6″	—	150	400	†1395
Dragster Ski Rnbt*	17′	6′10	6″	—	400	—	†1695
SK-7 Ski Racer Rnbt*	18′	6′6	6″	—	150	450	†1395
*All boats are wood-fiberglass covered. †Prices are for completed hulls, less equipment and engine.							
STOWMAN SHIPBUILDING CORP., Dorchester, N.J.							
Party Fishing Boat, Plkd	65′	18′6	3′	—	T330	*600	44,000
*Diesel engine.							



THE NEW *Greenwich*

FLEET of NINE for '61

31 FOOTERS
- Sports Express
- "Newport" Sedan
- Day Express

36 FOOTERS
- Sports Express
- "Newport" Sedan
- "Cohansey" 6-sleeper Express

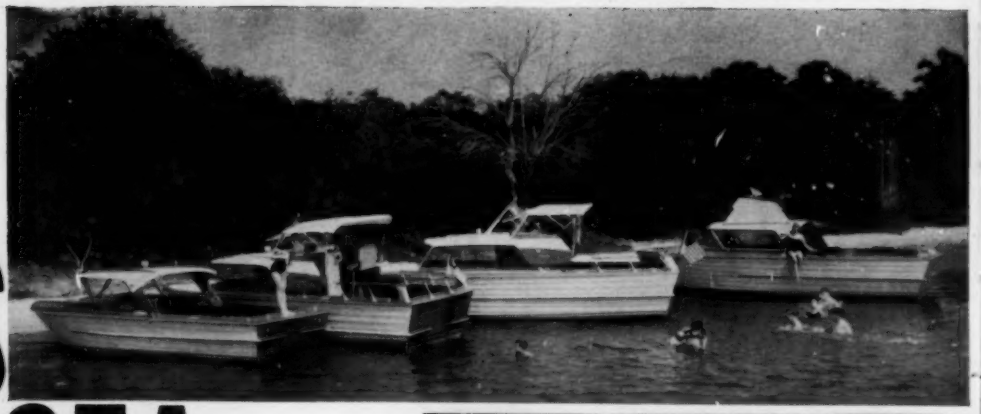
43 FOOTERS
- "Fairfield" After-cabin
- "Cumberland" Flush-deck

48 FOOTER
- The "Cumberland" Flush-Deck—queen of them all!

All built in the Greenwich tradition . . . all featuring the MODIFIED-V BOTTOM, combining stability and speed with a soft entrance into the sea. Write for details on the new Greenwich line.

Greenwich YACHT COMPANY
DEPT. # 104 GREENWICH, NEW JERSEY

Model, Type, Construction	LOA	Beam	Draft	# of Berth	HP Min	HP Max	Cost FOB $
STREBLOW BOATS, INC., 2317 Springbrook Rd., Kenosha, Wis.							
Rebel Rnbt, Mhg Plkd	19′	7′4	1′10	—	250	300	6975
Commuter Rnbt, Mhg Plkd	22′	7′10	2′	—	250	300	9975
Boats have seam-batten construction with double bottom.							
SUMNER BOAT CO., INC., 334 S. Bayview Ave., Amityville, N.Y. (Compoglas)							
Adventurer Skiff	25′	8′	2′	2	125	215	4790
Resolute Cr	25′	8′	2′	—	109	215	5990
Crusader Cabin Cr	29′6	9′10	2′8	4	135	215	8100
Crusader Cabin Cr	29′6	9′10	2′8	4	*96	—	9600
Ocean Cruiser	36′	11′6	3′	6	*T96	—	21,950
Ocean Voyager Cr	43′	12′6	3′	8	T180	—	36,600
Ocean Voyager Cr	43′	12′6	3′	8	*T96	—	41,500
*Diesel engine.							
TERRY'S BOATS & MARINE SUPPLIES, Hwy. 36, W. Keansburg, N.J.							
Terry Skipper Master Sr. Util, Lap	23′	8′	1′10	—	95	150	*3250
*Hull only available at $1000.							
TOBIN CRAFT, INC., Westerly Rd., Ossining, N.Y.							
24′ Overniter Sea Sk, Mhg Lap	24′	8′6	1′7	2	109	—	*4000
24′ Sports Sedan Cr, Mhg Lap	24′	—	—	—	—	—	—
28′ Fly Bridge Cr, Mhg Lap	28′	—	—	—	—	—	—
*Price is approximate; with normal equipment would be under this figure.							
TOLLYCRAFT CORP., 2200 Clinton Ave., Kelso, Wash.							
Sportabout Rnbt, Ply-FG	16′11	6′7	1′8	—	135	215	3750
Vacationer Cr, Ply-FG	22′7	7′9	1′10	2	100	170	5475
Voyager Cr, Ply-FG	25′10	8′9	1′10	4	170	225	7200
Explorer Cr, Ply-FG	29′7	9′7	2′	6	T225	T170	12,150
Mariner Cr, Ply-FG	35′10	11′10	2′4	6	T170	T225	19,950
TOPPER BOAT CO., 5816 Ritchie Hwy., Baltimore 25, Md.							
Topper Hd Top, Ply	20′6	8′	10″	2	*80	—	3395
Topper Cr, Ply	20′6	8′	10″	2	*80	—	4195
*Engine is Volvo outdrive.							
TROJAN BOAT CO., Lancaster, Pa.							
1700 Series Ski Bee Rnbt, Ply	16′7	6′8	1′3	—	85	185	2595
2200 Series Bimini Sp Fish, Ply	21′	8′	1′9	2	85	135	3395
2200 Series Sea Breeze Cr, Ply	21′	8′	1′9	2	85	135	3960
2400 Series Bimini Sp Fish, Ply	23′	8′	1′8	2	135	185	4490
2400 Series Sedan Cr, Ply	23′	8′	1′8	4	135	185	5390
2400 Series Sea Breeze Cr, Ply	23′	8′	1′8	4	135	185	4990
2700 Series Sea Breeze Cr, Ply	26′	9′4	2′1	4	T85	T100	7990
2700 Series Sea Breeze Cr, Ply	26′	9′4	2′1	4	135	225	6790
3000 Series Sea Breeze Cr, Ply	29′	10′6	2′3	6	177	T225	*
3400 Series Sea Breeze Cr, Plkd	33′	12′	2′4	6	T177	T240	17,295
*To be announced—available after Jan. 1, 1961.							
TURBOCRAFT DIV., Buehler Corp., 3119 Roosevelt Ave., Indianapolis, Ind.							
Jet 43 Cr, Ply	16′10	7′4	7″	2	109	150	4750
This boat is water-jet propelled.							
UNITED SEA SKIFF DIV., United Marine, Inc., P.O. Box 309, Millville, N.J.							
25′ Sea Skiff, Lap	25′	8′4	—	2	109	177	—
28′ Sea Skiff, Lap	28′	10′4	—	2	177	188	—
28′ Cruiser, Lap	28′	10′4	—	4	177	188	—



OWENS SEA SKIFFS

MORE THAN EVER

THE BOAT FOR EVERYONE

OWENS 21′ SEMI-ENCLOSED SEA SKIFF
For the sportsman, this 21′ SEMI-ENCLOSED SEA SKIFF, similar in design to the 21′ Express, is the ideal boat. Compact, yet amazingly roomy, it features foam rubber vee berths and concealed head in the spacious cabin, a big fishing cockpit with a ruggedly handsome hardtop over the helmsman's seat.
STANDARD EQUIPMENT INCLUDES:
Hardtop, head, helmsman seat, front bunk cushions, horn, fire extinguisher, lights, cleats, and chocks.

OWENS 21′ SEA SKIFF EXPRESS
NEW from Stem to Stern. More luxury features, convenience, and style than many larger, more expensive boats, yet low in initial cost, operating and maintenance cost. . . . Combines manueverability on water with easy trailerability on land. . . . A BIG YACHT VALUE AT A SMALL BOAT PRICE TAG!
Generous topside space with large cockpit, mahogany yacht railings, bow vee berths with marine vinyl deep foam mattresses. Enclosed head. Galley with a large sink, fresh water system, two-burner stove, double-door ice chest. Built-in racks for utensils. Cabin provides sleeping facilities for two.
STANDARD EQUIPMENT INCLUDES:
Navy top and side curtains, helmsman seat, fire extinguisher, horn, lights, cleats, and chocks.

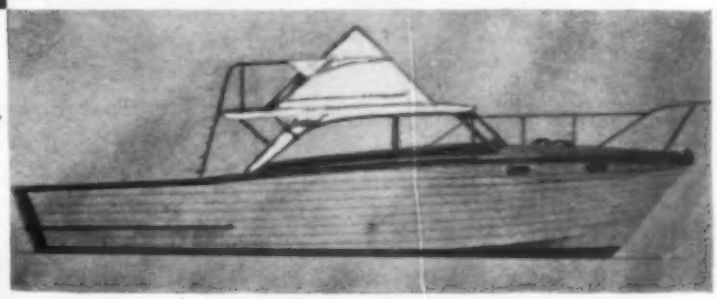
OWENS 27′ FLYING BRIDGE SEA SKIFF SPORTSMAN
Here's the one and only boat of her kind—designed expressly with the sportsman and family in mind. New luxury, new conveniences and new styling, now, more than ever, makes it the boat for everyone!
Redesigned Deluxe galley with 2 burner stainless steel stove, sink. Top loading ice chest. Vinyl cockpit panelling. Solid teak cockpit floor. Vinyl covered front and side deck and floor in lower cabin. Forepeak over windshield. Handrail on bridge. Ventilating windshield with aluminum frame, sliding side windows. Fishwell across transom with two teak hatches. Stainless steel instrument panel. Roomy cockpit. Forward section contains 2 foam cushion Vee Bunks and enclosed head. Upper and lower bunks in cabin: converts to roomy 4 sleeper sedan with use of rear drop curtain. Wide flying bridge with dual controls. Opening front hatch. Famous 185 V8 Flagships. V8 Marine Engine for speed, reliability and power to spare. Exclusive Hyperbolic Round Vee hull designed for safety, speed and smooth behavior in rough water.
STANDARD EQUIPMENT INCLUDES:
Forward hatch, horn, dual controls, 4 bunks, foam cushions, top load ice box, ventilating windshields, flying bridge pilot seat, anchor chocks, cleats, running lights, cutwater, bridge ladder, ship's wheel, windshield wiper, marine stove, fishwells, chrome window locks, 2 fire extinguishers, 2 cabin dome lamps, bilge pump, enclosed head, helmsman seat, teak cockpit floor, dual gas tanks.

OWENS 25′ SEA SKIFF DELUXE EXPRESS CRUISER
This year let that hard earned vacation money give you many summers of pleasure!
Your vacation budget, in most cases, can be the down payment on the country's fastest selling, OWENS 25′ SEA SKIFF.
Bright, airy cabin, sleeps five in comfort. Opening windshields and windows. Complete galley with stainless steel rectangular sink, recessed stove with stainless steel folding cover and counter top. Colorful formica topped dinette. Marine vinyl cabin floor and front deck. Vinyl upholstered foam rubber seats convert to double bunk. Forward permanent vee bunks. Self-bailing cockpit with flush teak cockpit flooring. Full height private lavatory. Full walk around deck. Weatherproof fiberglas binnacle box.
STANDARD EQUIPMENT INCLUDES:
Navy top and side curtains, helmsman seat, bilge pump, horn, lights, cleats, chocks, fire extinguisher, ship's wheel.

OWENS 27′ SEA SKIFF DELUXE EXPRESS CRUISER
This all new brawny skiff has the comfort and living space of a large cruiser at the small boat price. OWENS devotion to quality and construction is obvious in every detail. The result? A performance capability no traditional lapstrake boat can match!
STANDARD EQUIPMENT INCLUDES:
Navy top and side curtains, helmsman seat, electric wiper, bilge pump, horn, lights, cleats, chocks, two fire extinguishers, ship's wheel.

OWENS 27′ SEA SKIFF SPORTSMAN (Not Shown)
Identical in every detail with the OWENS 27′ Flying Bridge Sportsman with the exception of the flying bridge, and bridge ladder.

OWENS 35′ SEA SKIFF ROYAL CRUISER SPORT FISHERMAN
The top of the OWENS SEA SKIFF line! The development of this 35′ OWENS SEA SKIFF culminates 65 years of experience designing and building boats. Now under construction, this newest addition to the already famous SEA SKIFF line will be available for delivery by Christmas 1960.
The OWENS 35′ ROYAL CRUISER is a deluxe six sleeper boat with foam rubber berths, huge wardrobes and storage space. Deluxe mahogany panelled cabin with colorful marine vinyl upholstered dinette seats. Flush teak forward and rear cockpit decks. Bow and side deck rails. Complete stainless steel galley with electric refrigeration and pressure fresh water system.



NAVAL ARCHITECTS
YACHT BUILDERS SINCE 1896

OWENS
QUALITY *Sea Skiffs*

OWENS NAVY RESCUE BOAT

Prices, specifications and accessories subject to change without notice

OWENS YACHT COMPANY, BALTIMORE 22, MARYLAND
DIVISION OF BRUNSWICK CORPORATION

Prices on this fiberglass 30-footer start at $12,050. She will sleep 4-6 with power choice to 400 hp. (Pearson 30)

This 51' cruiser is built of one-piece plywood panels, eliminating butts or joints (Bristol Marlin)

Speeds up to 35 m.p.h. are possible with this 23' fiberglass miniature sport fisherman-Cruiser (Arnold Gay)

35' steel cruiser sleeps six, is capable of 34 m.p.h. with twin engines totalling 550 hp. (Roamer)

Fiberglass V-31 incorporates the V-step hull design made famous in the ocean racer "Moppie" (Bertram Yacht Co.)

Model, Type, Construction	LOA	Beam	Draft	# of Berth	HP Min	HP Max	Cost FOB $
U.S. MARINE INDUSTRIES, INC., 707 Seventh Ave. W., Bradenton, Fla. (Waterbird)							
Falcon Rnbt, Mhg & Ply	16'	6'3	—	—	25	60	2145
16' Sportsman Rnbt, Mhg & Ply	16'	6'9	—	—	40	100	2295
16' Cruisette Day Cr, Mhg & Ply	16'	6'9	—	—	40	100	2395
18' Sportsman Rnbt, Mhg & Ply	18'1	7'3	—	—	40	125	2495
18' Cruisette Day Cr, Mhg & Ply	18'1	7'3	—	—	40	125	2695
Boats have patented "Flot-A-Matic" transom drive and "Touch-A-Matic" dry marine transmission.							
VATER OY, Et. Rantu 10., Helsinki, Finland							
Vator 30 Cr, Mhg Plkd	30'	9'	2'8	—	120	270	8700
Vator 40 Cr*	—	—	—	—	—	—	21,000
*For details and exact prices, contact manufacturer.							
VENTNOR BOAT CORP., P.O. Box 344, Egg Harbor City, N.J.							
Sea Skiff Exp Cr, Mhg Lap	24'1	9'	1'10	4	110	177	4995
Hardtop Sea Sk Day Cr, Mhg Lap	24'1	9'	1'10	2	110	177	3995
Cruising Sk, Mhg Lap	27'10	10'2	2'	4	177	T177	9995
WEBBER'S COVE BOAT YARD, E. Blue Hill, Me.							
Bluefin Sp Fish, Plkd	41'	12'	3'6	4	150	450	16,375
WHEELER YACHT CO., Foot Patterson Ave., New York 72, N.Y.							
Playmate Cruiser Series							
34' Cr, Plkd	34'	11'6	2'6	6	—	T220	19,900
34' Sedan Cr, Plkd	34'	11'6	2'6	8	—	T220	21,050
37' Cr, Plkd	37'	12'	2'9	6	—	T350	26,250
37' Sedan Cr, Plkd	37'	12'	2'9	8	—	T350	28,600
40' Cr, Plkd	40'	12'6	2'10	6	—	T350	28,750
40' Fisherman, Plkd	40'	12'6	2'10	6	—	T450	32,950
40' Sedan Cr, Plkd	40'	12'9	2'10	8	—	T350	31,200
All models are available with twin screw GM diesel engines.							
Deluxe Yacht Series							
Sedan "A", Plkd	43'	13'3	3'	6	—	T450	45,450
Sedan "B", Plkd	43'	13'3	3'	8	—	T450	46,450
Fisherman Sp Fish, Plkd	43'	13'3	3'	6	—	T525	47,450
Promenade, Plkd	43'	14'4	3'6	8	—	T450	55,000
Promenade, Plkd	48'	14'6	3'6	8	—	T550	69,000
Promenade, Plkd	50'	14'6	3'10	10	—	T550	79,500
Promenade, Plkd	55'	15'3	4'	10	—	T580	110,000
Promenade, Plkd	60'	16'	4'6	12	—	T580	145,500
Promenade, Plkd	65'	16'6	5'	12	—	T580	178,425
All models are available with twin diesel power.							
WHITICAR BOAT WORKS, INC., R.R. #1, Box 336, Stuart, Fla.							
Shearwater Cust Sp Fish	21'	7'	2'	—	40	200	—
Shearwater Cust Sp Fish	31'	11'	2'8	—	125	T225	—
Shearwater Cust Sp Fish	36'	12'	3'	—	T225	T275	—
Shearwater Cust Sp Fish	38'	12'	3'	—	T225	T275	—
Shearwater Cust Sp Fish	40'	12'8	3'	—	T225	T275	—
Shearwater Cust Sp Fish	42'	13'4	3'2	—	T225	T275	—
Shearwater Cust Sp Fish	46'	13'8	3'4	—	T225	T275	—
Boats are double planked mahogany with fiberglass covered decks, and teak cockpits. Interiors are built to customer's specifications.							
WILLIAMS MARINA CORP., 3594 Ocean Ave., Seaford, N.Y.							
Seaford Channel Raider Sp Fish, Lap	24'	8'6	2'3	2	110	135	4395
Seaford Channel Raider Cr, Lap	26'	10'	2'6	4	*135	177	7500
Seaford Channel Raider Cr, Lap	28'	10'6	2'8	4	*135	T135	8550
*Also available with diesel engine.							
WINTER YACHT BASIN, INC., At Mantoloking Bridge, Mantoloking, N.J.							
Sandpiper Util, Ced & Mhg Lap	20'	7'	1'8	—	95	135	4300
Snapper, Util, Ced & Mhg Lap	24'	8'8	2'	2	125	225	7500
Yachtsman Sp Fish, Ced & Mhg Lap	33'	10'6	2'9	5	250	450	25,000
Commodore Cr, Ced & Mhg Lap	37'	12'	3'	6	250	550	28,000
Commander Cr, Ced & Mhg Lap*	45'	14'	3'6	8	250	750	40,000
*Also available in carvel planked construction.							
WOLFE PROD., INC., 71 Elinor Ave., Akron 5, Ohio (Sea Wolfe)							
Convertible Sp Fish, Lap	22'	7'	2'	2	95	185	3445
Hardtop Day Cr, Lap	22'	7'	2'	2	95	185	3745
Cruiser, Lap	23'	9'	2'1	3	95	185	3550
ZOBEL'S SEA SKIFF AND YACHT WORKS, 700 Ocean Ave., Sea Bright, N.J.							
Pilot Sea Sk, Mhg Lap	24'	8'4	2'4	—	110	225	3900
Pilot Semi-Encl Sea Sk, Mhg Lap	24'	8'4	2'4	—	110	225	4150
Commodore Semi-Encl Sea Sk, Mhg Lap*	31'	10'4	2'6	4	185	T250	7350
Commodore Sedan Cr, Mhg Lap	31'	10'4	2'6	4	185	T250	7600
*Flying Bridge optional.							
ZUBACK'S BOAT & MOTOR WORKS, Hwy. 35, Morgan, N.J.							
Sportsman Sp Fish, Mhg Lap	19'	7'8	1'9	—	85	225	2980
Striper Sp Fish, Mhg Lap*	22'2	9'	1'11	—	110	225	4225
Sea Bird Sp Fish, Mhg Lap*	25'11	10'6	2'4	2	185	225	6800
*Also available in white cedar lapstrake construction. All models are flared from stem to stern.							

The following wooden inboard boat manufacturers who were listed in the 1960 BOAT OWNERS BUYERS GUIDE have not furnished information on their 1961 models. For complete specifications and prices of their boats, write direct to builder.

AXEL MARINE SERVICE, INC., River Rd., Cos Cob, Conn.
BOAT DISTRIBUTION, INC., Box 474, Clinton, N.C.
BRYANT'S MARINA, INC., P.O. Box 150, Seattle, Wash.
COAST YACHT WORKS, Red Bank, N.J.
CRUIZON BOAT WORKS, 16196 Coast Hwy, Surfside, Calif.
DERECKTOR, ROBERT E., INC., 311 E. Boston Post Rd., Mamaroneck, N.Y.
EGG HARBOR BOAT CO., INC., 412 Boston Ave., Egg Harbor, N.J.
FOREST E. JOHNSON BOAT WORKS, 325 N.W. South River Dr., Miami, Fla.
JOEL J. JOHNSON YACHT BUILDER, 20 Arthur St., Bridgeport 5, Conn.
KELLER KRAFT, INC., 132 S. Fifth St., Newport, Pa.
LAWRENCE BOAT CO., P.O. Box 5752, Orlando, Fla.
PACIFIC BOAT & YACHT CO., 3650 Lovall Valley Rd, Sonoma, Calif.
SEAMAN SEACRAFT CO., INC., Hernan Ave., Locust Valley, N.Y.
JOHN TRUMPY & SONS, INC., Annapolis, Md.
ULRICHSEN-WILSON, INC., Monmouth Beach, N.J.
ALLAN H. VAITSES, Harbor Rd., Mattapoisett, Mass.
FRANK M. WEEKS YACHT YARD, Patchogue, N.Y.

PEARSON . . .
Finest Name in Fiberglass

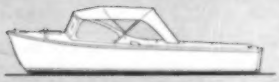
PEARSON 30

Prestige, Performance and Luxury Cruising!

Dynamically styled Pearson 30 sets new criteria for judging modern powercraft. The Pearson "appeal formula" assures top dollar value – offers outstanding design, quality materials, meticulous craftsmanship and unique construction methods for greater strength, minimum care and long life. In this striking Express Cruiser, Marine Architects MacLear & Harris blend sleek styling with comfortable accommodations for four or six. Experienced yachtsmen, comparing the Pearson 30 feature by feature, are amazed that this, the first fiberglass stock model cruiser of its size, can be sold at competitive prices.

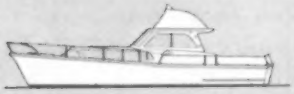
LOA 30′0″; Beam 10′0″; Draft 2′6″; Freeboard 4′3″ (fwd) to 3′0″ (aft); Headroom 6′2″. Power options, in single or twin screws, range from 185 HP to 400 HP. **From $12,050**

Request descriptive literature and name of nearest Pearson dealer



PEARSON 21
Rugged Sports-Fisherman
20′6″ x 8′0″ x 1′3″
Engineered hull with 80 HP Volvo-Penta Aquamatic Transmount motor for speeds over 25 MPH. Fast! Roomy! Safe! **$3995.00**

PEARSON 27
Sports-Fisherman, Sleeps 4
26′8″ x 9′1″ x 2′3″
Snappy sports-fisherman with accommodations for 4. Large cockpit area. Teak trim. Several power options. Many extras. **$6995.00**



PEARSON 37
Sports-Fisherman, Sleeps 6
36′9″ x 12′0″ x 2′6″
Sleek design with comfortable accommodations for 6. Power options up to 650 HP. Here's value that will last and last! **$21,995.00**

PEARSON CORPORATION
POWER BOAT DIVISION • BRISTOL, RHODE ISLAND

"designing and building the finest in fiberglass"

GAY LIGHT 23

Miniature sport fisherman or small family cruiser.

Fiberglass hull—mahogany & teak trim. Teak decks.

Dimensions — 23'6" x 8' x 20".

With 185 Chris-Craft speeds in excess of 35 mph possible.

Venturi windscreen instead of cloudy glass.

Sleep 2 with galley & head. A careful combination of the best from the old & new.

ARNOLD C. GAY YACHT YARD
One Shipwright St.
Annapolis, Md.
Telephone—COlonial 3-9277

View from the bridge. 36' Marlineer can handle powerplants up to 550 hp. (Grandy Boat Co.)

INBOARD BOATS—PLASTIC

NOTE: Column heads and abbreviations for this section are the same as for INBOARD BOATS—WOODEN. For explanation see page 42.

Model, Type, Construction	LOA	Beam	Draft	# of Berth	HP Min	HP Max	Cost FOB $
ADVENTURER YACHT CO., 1100 E. 5th St., Austin, Tex.							
Saberflite Rnbt	16'10	6'3	1'6	—	135	215	2795
Explorer Exp Cr	25'11	9'10	1'7	6	135	T215	9615
ALBRIGHT BOAT & MARINE CO., P.O. Box 3745, Charlotte, N.C.							
Runabout	20'	7'4	1'6	2	70	225	*1695
Kare-Free Cr	25'7	9'4	1'6	4	85	250	*5000
*Price less engine: with engine, runabout, $3695; Cruiser, $6495.							
AMERICAN BOATBUILDING CORP., Water St., Warwick, R.I.							
Privateer Bass Boat Cr	21'	8'	1'8	4	60	130	4200
Also available as a weekend cruiser or full cabin model.							
● **AMERICAN MARC, INC., 2601 W. Manhatten Beach Blvd., Redondo Beach, Calif. (Amarc)**							
Marine Raider Cr	17'	7'3	1'8	4	*40	—	3995
						85	3795
Marine Continental Cr	23'7	8'	2'	4	T40	—	9995
						177	8495
*Perkins Diesel engine.							
● *See advertisement on page 25*							
AMSTERDAM SHIPYARD, INC., Graswegs 60-62, Amsterdam (N), Holland							
Standard Cabin Cr	26'3	8'9	2'8	4	—	T65	10,500
● **THE ANCHORAGE, INC., 57 Miller St., Warren 18, R.I. (Dyer)**							
Glamour Girl Util	15'9	5'10	1'2	—	30	70	2395
Glamour Girl Yacht Tender	15'9	5'10	1'2	—	30	70	2875
Dyercraft 29 Sp Fish*	28'6	9'5	2'6	4	110	220	11,300
Dyercraft 40 Cr†	39'6	12'6	2'8	—	—	—	—
*Round bottom.							
†Also available as sports fisherman.							
● *See advertisement on page 59*							
A.R.A. MFG. CO., Fiberglas Div., Box 685, Grande Prairie, Tex.							
President Rnbt	17'4	6'2	1'	—	85	135	3995
Executive Rnbt	17'4	6'2	1'5	—	85	250	3995
ARCTIC PROD. CO., 2278 Market St., San Francisco 14, Calif.							
Delfin Dbl Ended Open-Sea Cr	33'	8'4	—	4	—	*	12,750
*Mercedes Benz or Parsons Pike Diesel engines.							
ARENA CRAFT, INC., 350 Carlson Blvd., Richmond, Calif. (Arenaglas)							
Bonito 17 Std Rnbt	16'8	6'11	1'6	—	100	100	2995
Bonito 17 Rnbt	16'8	6'11	1'6	—	135	150	3495
Barracuda 18 Rnbt	17'10	7'8	1'6	—	150	215	5090
Manta 18 Rnbt	17'10	7'8	1'6	—	215	215	5490
Marlin 20 Util	20'2	7'10	1'6	—	185	240	4990
Marlin Hd Top Day Cr	20'2	7'10	1'6	—	185	240	5650
Patrol-Rescue Util	20'2	7'10	1'6	—	185	270	4800
Cutlass 22 Cr	21'4	8'	1'8	4	135	270	6490
All models available as water-jet propelled "Arena Turbocraft."							
BALCO YACHT CO., P.O. Box 4065, Baltimore, Dundalk 22, Md.							
Sea Scot Ski Rnbt	16'	5'6	1'6	—	10	70	2195
Sea Fish Open Util	19'	6'4	2'	—	60	200	2920
Sea Bass Sp Fish	19'	6'4	2'	1	60	200	3370
Sea Lady Overnighter	19'	6'4	2'	4	60	150	3700
Morphean Fly Bridge Cr	19'	6'4	2'	4	60	150	4030
Pegasus Util Fish	23'	7'10	2'	—	60	T95	4570
Bluefin Sp Fish	23'	7'10	2'	2	60	T95	5200
Chesapeake Weekender Fly Bridge Cr	23'	7'10	2'	4	60	T95	5980
Sea Duke Open Util	27'2	8'5	2'3	—	100	T125	6035
Sea Duke Sp Fish	27'2	8'5	2'3	2	100	T125	6635
Sea Duke Fly Bridge Cr	27'	8'5	2'3	5	100	T125	7585
Sea Baron I Fly Br Cr	33'6	11'1	2'11	6	100	T250	13,900
Sea Baron II Cr	33'6	11'1	2'11	6	100	T250	13,900
Sea Baron III Cr	33'6	11'1	2'11	4	100	T150	13,900
Sea Baron IV Cr	33'6	11'1	2'11	6	100	T250	13,900
BEETLE BOAT CO., INC., E. Greenwich, R.I.							
Sayonara Cr	32'10	11'	2'4	6	T270	T370	14,900
BELL BOY CO., 601 Cornwall Ave., Bellingham, Wash.							
Bonanza Rnbt	15'6	6'7	—	—	80	—	3170
265 Rnbt	15'11	6'9	—	—	80	—	3310
265 Hd Top	15'11	6'9	—	—	80	—	3550
265 Exp Cr	15'11	6'9	—	—	80	—	3660
Beta Rnbt	17'	7'	—	—	80	—	3890
Beta Hd Top Rnbt	17'	7'	—	—	80	—	4010
Beta Exp Cr	17'	7'	—	—	80	—	4280
404 Hd Top Rnbt	18'5	7'3	—	—	80	—	4405
404 Exp Cr	18'5	7'3	—	—	80	—	4820
Blazer Sedan Cr	20'	7'11	—	—	80	—	5650
Blazer Exp Cr	20'	7'11	—	—	80	—	5805
All boats have outdrive engines.							
● **BERTRAM YACHT CO., 3660 N.W. 21st St., Miami, Fla.**							
Bertram V-31 Conv Sp Cr	31'	11'	2'4	4	170	275	15,900
Bertram V-31 Hd Top Sp Cr	31'	11'	2'4	4	170	275	17,400
Bertram V-31 Fly Bridge Sp Fish	31'	11'	2'4	4	170	275	*
*Price to be announced; first models due off production line December 1961.							
● *See advertisements on pages 49-52*							
● **BOCK BOATS INC., 3600 Summit St., Toledo, Ohio (Bockster)**							
C-Bird Rnbt	14'9	6'3	9"	—	30	—	2035
Explorer Exp Cr	20'	7'4	1'4	2	70	100	4460
Cruiser*	25'6	9'	1'8	4	140	175	9000
*Has V-Drive Universal engine with hull tunnel for propeller shaft.							
● *See advertisements on pages 23, 76 & 149*							
● **CHANCE & ASSOC., INC., Box 306, Waldorf, Md. (Sea Fleet)**							
Sea Skipper	31'3	11'2	2'4	6	135	T215	14,900
Sea Sportsman Cr	41'	12'6	3'	8	T180	T275	31,900
Sea Rover Cr	41'	12'6	3'3	6	T180	T275	29,800
Sea Fisherman Cr	41'	12'6	3'	4	T200	T275	27,000
Sea Sportsman Sp Fish	41'	12'6	3'	8	T275	T275	35,750
Flying bridge available on all models. All FG parts laminated Hetron Fire resistant resin.							
Engine Options include GM or Caterpillar diesels.							
● *See advertisement on page 61*							
CONTINENTAL MARINE CORP., 324 Longyear Bldg., Minneapolis 2, Minn. (Fiesform)							
Ski-Kat Rnbt	16'8	6'1	1'7	—	—	70	2895
Premier Rnbt	17'6	6'1	2'	—	135	215	4370
CORVETTE BOAT DIV., Pacific Dynamics, 2301 Ruston Way, Tacoma 2, Wash.							
Ski Prince Util Rnbt	16'8	6'11	1'6	—	—	100	2995
CRAIG SYSTEMS, INC., 360 Merrimack St., Lawrence, Mass.							
Marine Pioneer Sp Fish	17'	7'3	—	2	—	—	3795
Clipper Cr	18'	7'9	—	—	—	—	—
● **CUSTOM CRAFT MARINCO, INC., 1700 Niagara St., Buffalo 7, N.Y.**							
Sun Ray Sportsman*	17'	6'10	—	2	45	200	2795
*Also available in day cruiser and express cruiser models.							
● *See advertisement on page 111*							
FIBERCRAFT PROD. CORP., 1820 N.E. 146th St., N. Miami, Fla.							
18' Runabout	18'	7'6	—	—	80	—	1699
18' Cruiser	18'	7'6	—	2	80	—	2599
21' Runabout	20'	7'11	—	—	80	—	2499
21' Cruiser	20'	7'11	—	2	80	—	2999
Boats are factory readied for Volvo outdrive engines.							
● **ARNOLD C. GAY YACHT YARD, 1 Shipwright St., Annapolis, Md.**							
Gay Light 23 Sp Fish*	23'6	8'	1'8	2	—	200	7500
*Has teak sole and rail.							
● *See advertisement on this page*							
GLASS MAGIC BOATS, INC., 2730 Ludelle St., Fort Worth 5, Tex.							
Phantom Direct-Drive Rnbt	16'	5'9	1'5	—	—	101	3395
Panther Rnbt	16'	6'5	1'8	—	*80	101	†
Surfmaster Rnbt	17'	7'3	1'8	2	*80	101	3600
Ranger Cr	17'6	7'5	1'8	2	*80	101	†
Cruisemaster Util	19'1	8'	1'8	—	*80	101	†
*Engine is outdrive.							
†Prices to be announced.							
GLASS MARINE IND., INC., 126 E. Shirland, S. Beloit, Ill.							
Hydro Jet Holiday Rnbt	17'9	6'9	—	—	*	—	—
*Chrysler V8 water-jet propulsion.							
GRAMPIAN MARINE LTD., 451 Woody Rd., Box 413, Oakville, Ont., Canada.							
Glamour Girl Util	16'	5'10	1'2	—	25	60	2500
GULL FIBER PLASTIC PRODS., INC., Box 1412, Hwy. 10 W., Missoula, Mont.							
Holiday Rnbt*	18'	7'2	—	—	220	310	—
*Also available with jet propulsion.							

Model, Type, Construction	LOA	Beam	Draft	# of Berth	HP Min	HP Max	Cost FOB $
HARSTIL IND. CO., 24955 Harper, St. Clair Shores, Mich. (Stilson)							
Utility	24'1	7'8	1'9	—	85	215	4690
Sports Semi-Enclosed Cr	24'1	7'8	1'9	2	85	215	6190
Fly Bridge Cr	24'1	7'8	1'9	4	85	215	6980
Entire exterior, including window frames, rails, etc., molded; hatch, ice box, control box, engine box, and part of floor boards also of molded fiberglass.							
HATTERAS YACHT CO., P.O. Box 64, High Point, N.C.							
Hatteras 34 Cr	33'8	12'	2'9	6	T185	T275	17,500
Hatteras 41 Cr	40'8	14'	2'10	6	T180	T275	32,900
Hatteras 41 Sp Fish	40'8	12'	2'10	4	T180	T275	43,500
HENTON CONSTRUCTION CORP., 3902 South Port Ave., Corpus Christi, Tex.							
White Lightning Day Cr, Mld Lap	16'7	6'9	8"	2	*80	—	3495
*Engine is Volvo outdrive.							
KURY PLASTICS INC., P.O. Box 1311, Punta Gorda, Fla.							
K-P 17 Rnbt	16'3	7'2	—	—	*80	—	—
*Engine is Volvo outdrive.							
● A. LE COMTE CO., INC., Pershing Square Bldg., New Rochelle, N.Y.							
47' Cruiser	47'1	14'	3'2	8	—	—	—
67' Cruiser	66'8	16'4	4'3	10	—	—	—
● See advertisement on page 71							
LUDERS MARINE CONSTRUCTION CO., P.O. Box 1275, Stamford, Conn.							
Utility	16'	5'2	1'	—	—	—	—
MAGNOLIA BOAT MFG. CO., P.O. Box 1044, Vicksburg, Miss.							
Bay Boat Rnbt	16'1	6'	—	—	—	—	1095
Tropicana Rnbt	18'6	7'3	—	2	85	130	3400
MARINE FIBER-GLASS & PLASTICS, INC., Box 7178, Seattle 33, Wash. (Totem Craft)							
Sportsman Exp Sea Sled Cr	18'1	7'1	—	—	*80	—	—
Overnighter Exp Cr	18'1	7'1	—	—	*80	—	—
*Engine is outdrive.							
MIDWESTERN INDUSTRIES CORP., Harlan, Ind. (Hydrodyne)							
Volvo 17 Rnbt	17'3	6'9	—	—	*80	—	†2870
Volvo 19 Rnbt	19'3	7'6	—	—	*80	—	†3495
*Engine is outdrive.							
†Delivered price.							
Boats have "Glide-Ride" torsion action seats; molded-in wiring.							
MINROB INC., Wentzville, Mo.							
Viking Day Cr, Mld Lap	21'	7'11	4"	2	*80	*T80	3945
*Engine is outdrive.							
● PEARSON CORP., 1 Constitution St., Bristol, R.I.							
Pearson 21 Sp Fish	20'6	8'	1'8	—	80	216	3995
Pearson 27 Sp Fish	26'8	9'1	2'3	4	135	225	6995
Pearson 30 Exp Cr	30'	10'	2'	6	185	400	12,050
Pearson 37 Sp Fish	36'9	12'	2'	6	450	650	21,000
Boats have teak trim, mahogany, formica and other modern marine materials.							
● See advertisements on pages 57, 81, 95, & 105							
PERMA CRAFT BOAT CORP., 1321 S. 30th Ave., Hollywood, Fla.							
Utility, Soft Top	30'	10'8	2'4	4	200	480	9500
Utility, Hd Top	30'	10'8	2'4	4	200	480	10,300
Sedan Cr	30'	10'8	2'4	6	200	480	11,300
Cabin Cr, Fly Bridge	30'	10'8	2'4	6	200	480	12,500
Sport Fisherman	30'	10'8	2'4	6	200	480	13,800
PLASTIC FABRICATIONS, INC., 605 W. 25th St., Hialeah, Fla. (Thunderbird)							
Iroquois Rnbt	20'	7'11	1'6	2	109	135	5250
RON RAWSON, INC., 10710 Densmore Ave., Seattle 33, Wash.							
Rawson Sports 32 Sp Fish	32'	10'6	2'3	6	165	300	13,500
Gillnetter Commercial Fishing Boats*	32'	10'6	—	—	—	—	—
Boats are for Alaskan fishermen, set up for two-man crew.							
RAYSON CRAFT BOAT CO., 115 E. 165th St., Gardena, Calif.							
Falcon Util	16'5	6'10	2'3	—	85	—	2995
Chevrolet Util	16'5	6'10	2'3	—	250	—	3450
Ski Racer Util	16'5	6'10	2'3	—	300	450	5995
Skier Deluxe Rnbt	17'8	7'4	2'7	—	300	—	4995
SABRE CRAFT BOAT CO., INC., 311 E. Alexander, Tacoma 2, Wash.; 2126 S. 11th St., Niles, Mich.							
Impella Sport 17	17'	—	—	—	*80	—	3195
Impella Custom 17	17'	—	—	—	*80	—	3295
Saratoga Sport 19	19'	—	—	—	*80	—	3495
Saratoga Custom 19	19'	—	—	—	*80	—	3595
Debutante Sport 19	19'	7'4	8"	—	*80	—	3595
Debutante Custom 19	19'	7'4	8"	—	*80	—	3695
*Outdrive.							
● SU-MARK BOATS., INC., Stone St., Walpole, Mass.							
Oceanic Rnbt	19'7	7'7	—	—	*80	109	3999
Oceanic Cabin Cr	19'7	7'7	—	—	*80	—	4895
*Engine is outdrive.							
● See advertisement on page 30							
SUPERGLAS CORP., 6401 Centennial Blvd., Nashville, Tenn.							
Viking Rnbt	16'1	6'6	—	—	*80	—	3395
*Outdrive.							
● TRIUMPH STORECRAFTERS CORP., P.O. Box 14368, Houston 21, Tex.							
18' Sports Runbt	18'1	6'4	1'6	—	200	225	4990
Express Cr*	28'9	10'	2'4	4	T177	T225	15,990
Day Cruiser	28'9	10'	2'4	2	T177	T225	†
36' Express Cr	36'	12'9	2'3	6	T240	T325	†
36' Sports Cr, Fly Bridge	36'	12'9	2'3	6	—	—	†
*Teak and formica trim.							
†Price to be announced.							
● See advertisement on inside back cover							
TURBOCRAFT DIV., Buehler Corp., 3119 Roosevelt Ave., Indianapolis, Ind.							
Jet 32 Rnbt	15'10	6'5	6"	—	109	—	2995
Jet 34 Rnbt	15'9	6'	6"	—	109	150	3650
Jet 35 Rnbt	18'6	7'4	6"	—	185	200	4390
Jet 56 Cr	18'3	7'9	7"	2	109	188	4750
Water-jet propelled boats.							

The BEST BOAT makes Your BEST BUY!

After a quarter century in wood we then

PIONEERED FINE BOATS OF FIBERGLASS

Some present offerings:

7' 9" DYER DHOW

Carried as tenders on the decks of the finest ocean racing and cruising fleet in the world are more Dyers than any other make!

Also the last America's Cup Boats—Columbia, Easterner and Weatherly—each had a 7'9" Dyer Dhow in service!

NINE FOOT DYER DHOW

This superb tender will outlive—out carry—out sail and out tow any other conventional boat of her size.

Just **ONE** example of acceptance:

Hundreds of these "Nines" were chosen over all others by some of America's Top Skippers for Frostbite Racing all winter on Long Island Sound!

10 FOOT DYER DINK

Designed by Phil Rhodes, this brilliant, sturdy racer starred, particularly in intercollegiate ranks. She is famous for her lively pick-up-and-go and all around speed.

A proud tender, too, on many famous yachts.

DYER CRAFT 29

This boat's design, producing "wine glass" sections and a "built down" keel, gives her a different, superior, much more pleasant action, especially in a seaway.

Experts quickly notice this remarkable new difference—and so will you.
Choice of layout plans and power.

Here's our Fiberglass Building Formula:

Take equal parts of Proved Design and the Finest Fiberglass. Mix well with Experience and Integrity. That's it and that's why you should

BUY A DYER and ENJOY THE DIFFERENCE— FOR YEARS!

May we send you an illustrated folder? Just write

THE ANCHORAGE · INC

WARREN 8 **RHODE ISLAND**

GOT ANY IDEAS?

36' STANDARD STEEL-CLIPPER FLYING BRIDGE HARDTOP

Although Inland Seas has many standard models, they will build special interiors and superstructures to your specifications. Standard lengths . . . 26', 29', 31', 33', 36', 40', 44' and 46'. Hulls and partly completed boats also available.

INLAND SEAS BOAT CO. 2057 FIRST STREET SANDUSKY, OHIO

Model, Type, Construction	LOA	Beam	Draft	# of Berth	HP Min	HP Max	Cost FOB $
ULTRALUX PLASTIC IND. LTD., 898 River Dr., Richmond, Van., B.C., Canada.							
Cruiser	25'	8'4	—	6	160	300	—
Work Boat	25'	8'4	—	—	—	—	*1900
Gillnetter Fishing Boat	25'	8'4	—	—	—	—	2300
*Hull only.							
● **UNITED BOATBUILDERS, INC., P.O. Box 1063, Bellingham, Wash. (Uniflite)**							
Ski Boat Rnbt	18'	7'	1'8	—	185	215	4295
22' Exp Cr	21'7	8'	2'	2	185	215	6795
25' Exp Cr	24'10	8'6	2'4	4	215	215	8695
28' Exp Cr	28'	9'8	2'4	6	215	480	11,950
23' Criterion Cr	33'11	11'8	2'10	6	240	550	19,495
● *See advertisement on pages 36-37*							
WESTERNER BOAT CO., 5001 E. Firestone Blvd., South Gate, Calif.							
Mustang Speed Boat Rnbt	19'8	6'10	6"	—	215	—	*2895
Explorer Cr	24'6	8'	10"	5	†80	—	3895
*Price less engine.							
†Engine is Volvo outdrive.							
WHEELER FIBRE GLASS BOAT CORP., New York 72, N.Y.							
Sea Skiff Cr	25'10	9'	2'	2	110	177	5995
Sea Skiff Cr	30'	10'	2'	4	T220	T350	9980
Family Exp Cr	30'	11'	2'	6	T220	T350	12,975
WHITE HAWK CRUISERS, P.O. Box 8423, Charlotte 8, N.C.							
White Hawk Cr. Mld Lap	26'7	9'11	2'4	4	150	300	8995
WHITEHOUSE BOAT CO., Rt. 3, Box 219, Fort Worth, Tex.							
Mercury Rnbt	16'1	6'4	—	—	85	110	2499
Sunliner Cr	23'4	7'11	—	4	215	—	—

The following plastic inboard boat manufacturers who were listed in the 1960 BOAT OWNERS BUYERS GUIDE have not furnished information on their 1961 models. For complete specifications and prices of their boats, write direct to builder.

INBOARD MARINE CORP, 2940 Chesser-Boyer Rd., Ft. Worth 11, Tex.
SALERNO SHIPYARDS, INC., P.O. Box 98, Salerno, Fla.
SKAGIT PLASTICS, INC., La Conner, Wash.
UNDERWATER SPORTS, INC., Jordan Marine, Inc., 2219 Biscayne Blvd., Miami, Fla.

INBOARD BOATS—METAL

Model, Type, Construction	LOA	Beam	Draft	# of Berth	HP Min	HP Max	Cost FOB $
ALUMINUM CRUISERS INC., Standiford Field, Louisville 13, Ky. (Marinette)							
Marinette Cr. Aluminum	30'6	9'2	1'8	6	109	250	7995
BURGER BOAT CO., INC., P.O. Box 27, Manitowoc, Wis.							
Standard Steel Cruiser, 54', 60', 65', 70', 75', 80', and 90'.							
Burger 63A aluminum alloy cruiser.							
Standard aluminum cruisers, 63' and 71'.							
Choice of interior arrangement offered on all of the above. Write builder for details.							
DUPONT, INC., Subsidiary of SafiCraft Corp., P.O. Box 306, Patterson, La. (SafiCraft)							
32' Exp Cr, Steel	32'	11'4	2'6	6	T170	T240	16,850
32' Sp Fish, Steel	32'	11'4	2'6	4	T170	T240	19,768
35' Exp Cr, Steel	35'	12'4	2'8	6	T188	T300	20,825
45' Sp Fish, Steel	45'	14'4	3'	6	T300*	T671	43,700
55' Motor Yacht	55'	15'4	4'	10	—	—	79,500
*Diesel Engine							
EQUITABLE EQUIPMENT CO., INC., 410 Camp St., New Orleans 12, La. (Equity)							
Water Taxi (Yacht), Cr, Steel	32'	10'6	2'9	4	100	600	15,000
Water Taxi (Yacht), Cr Steel	38'	13'	3'2	6	400	400	42,000
Water Taxi (Yacht), Cr, Steel	40'	12'	3'5	4	300	600	30,000
Water Taxi (Yacht) Cr, Steel	51'	14'	3'9	4	400	600	55,000
Water Taxi (Yacht) Cr, Steel	54'	15'	4'	10	400	800	66,000
Water Taxi (Yacht) Cr, Steel	65'	16'	4'7	12	400	1200	88,000
All boats are semi-displacement, except for 38-footer which has planing hull.							
Boats are also available in utility, personnel, cruiser, and fishing models.							
GRAFTON BOAT WORKS, Box 217, Grafton, Ill. (Steel King)							
Fisherman Sp Fish, Steel	25'11	8'3	2'1	2	109	225	7815
Express Cr, Steel	25'11	8'3	2'1	4	109	225	8910
Sea Fisher Sp Fish, Steel	31'10	10'6	2'4	2	225	T225	14,870
Express Cr, Steel	31'5	10'2	2'4	6	135	225	14,780
King Fisherman Sp Fish, Steel	36'9	12'	2'8	4	225	T225	18,980
Stratford Cr, Steel	36'3	11'10	2'6	6	135	225	18,665
GRUMMAN BOATS, INC., Marathon, N.Y.							
G-19 Sportster Util, Alum	18'6	7'2	—	—	*80	—	3655
*Engine is outdrive.							
HALTER MARINE SERVICE, Chef Monteur Hwy., New Orleans 28, La.							
40' steel and aluminum cruisers. For complete specifications and prices, contact builder.							
HUTCHINSON'S BOAT WORKS, INC., Crossman & Bethune Sts., Alexandria Bay, N.Y.							
304 Cruiser, Steel	30'4	10'5	2'10	4	T125	T225	19,847
304 Fisherman, Steel	30'4	10'5	2'10	2	T125	T225	19,119
These boats have welded steel hulls with aluminum alloy cabins.							
● **INLAND SEAS BOAT CO., 2035 First St., Sandusky, Ohio (Steel Clipper)**							
Utility, Steel	26'	8'	—	—	—	—	*
Utility, Steel	28'	10'	—	—	—	—	7390
Overnighter, Steel	28'	10'	—	2	—	—	7765
Flying Bridge Cr, Steel	28'	10'	—	5	—	—	10,380
Flying Bridge Cr, Steel	31'	10'8	—	7	—	—	13,045
Dbl Cabin Deckhouse Cr, Steel	31'	10'8	—	5	—	—	14,245
Flying Bridge Cr, Steel	33'	11'4	—	7	—	—	17,615
Dbl Cabin Deckhouse Cr, Steel	33'	11'4	—	7	—	—	19,040
De Luxe Fisherman, Steel	33'	11'4	—	7	—	—	19,615
Flying Bridge Cr, Steel	36'	12'	—	7	—	—	24,780
Dbl Cabin Deckhouse Cr, Steel	36'	12'	—	7	—	—	25,580
De Luxe Fisherman, Steel	36'	12'	—	7	—	—	26,780
Flying Bridge Cr, Steel	40'	12'6	—	7	—	—	28,775
Dbl Cabin Deckhouse Cr, Steel	40'	12'6	—	7	—	—	29,985
De Luxe Fisherman Cr, Steel	40'	12'6	—	7	—	—	30,775
Flying Bridge Cr, Steel	44'	13'	—	7	—	—	34,750
Dbl Cabin Deckhouse Cr, Steel	44'	13'	—	7	—	—	35,820
De Luxe Fisherman, Steel	44'	13'	—	7	—	—	36,750
Triple Cabin Salon Cr, Steel	46'	13'6	—	8	—	—	59,990
*Built on special order.							
All boats are vinyl-plastic covered inside and outside of hulls.							
● *See advertisement on this page*							
KADY INTERNATIONAL CORP., 95 Botsford Place, Buffalo 16, N.Y.							
Scout Fly Bridge Cr, Steel	31'	10'6	—	6	—	370	18,825
Dolphin Sp Fish, Steel	35'6	11'1	3'	2	—	450	20,952
Flying Bridge Exp Cr, Steel	35'6	11'1	3'	6	—	450	21,832
Riviera Fly Bridge Cr, Steel	40'	12'3	3'	8	200	500	35,279
Biarritz Motor Yacht, Steel	48'11	14'	3'9	9	—	250	44,750
Deauville Motor Yacht, Steel	53'10	14'10	4'	11	*200	250	54,673
*Diesel engine.							
Boats are welded and riveted.							
LAWRENCE STEEL YACHT INC., 658 Rockaway Tpke, Lawrence, N.Y.							
Mermaid 26 Cr, Steel & Wood	25'11	9'10	2'	4	95	200	6990
● **A. LE COMTE CO., INC., Pershing Square Bldg., New Rochelle, N.Y.**							
Cruiser, Steel	55'	14'8	3'9	8	—	—	78,000
Cruiser, Steel	65'	15'	4'3	10	—	—	132,000
75', 85' and 95' steel cruisers built to order.							
● *See advertisement on page 71*							
NEW YORK WELDING WORKS, Boat Div., 150 Westcott St., Rochester 5, N.Y. (Bartold's Custom Boats)							
Express Cr, Aluminum	24'	8'6	1'10	2	100	300	9995
Sport Fisherman, Aluminum	24'	8'6	1'10	2	100	300	8500
Utility, Aluminum	24'	8'6	1'10	2	100	300	7600
Sedan Cr, Aluminum	26'6	9'3	2'	4	100	300	9995
Sedan Cr, Aluminum	28'	9'6	2'4	4	215	480	12,500
Express Cr, Aluminum	34'6	11'3	2'8	6	240	500	18,250
Boats are all welded in one piece—no bolts or nuts.							
PETERSON BUILDERS, INC., 334 S. 1st Ave., Sturgeon Bay, Wis.							
R52 Cr, Alum	52'3	12'9	3'6	4	200	600	70,000
R63 Cr, Steel	63'	15'10	3'6	6	300	800	90,000
R65 Cr, Alum	64'10	15'10	4'6	6	600	1000	100,000
RED WING MARINE CORP., 1000 Levee St., Red Wing, Minn. (Casa Cruiser)							
Casa Cruiser Houseboat, Steel & Wood	32'	10'6	2'6	6	100	160	13,750
RICHARDSON BOAT DIV., United Marine, Inc., North Tonawanda, N.Y.							
Express Cr, Plkd Alum	32'	10'10	2'6	4*	188	—	—
Express Sedan, Plkd Alum	36'	12'	2'8	4*	188	—	—
Dbl Cabin Fly Brdg Cr, Plkd Alum	40'	12'10	3'1	4†	225	—	—
Dbl Cabin Salon Cr, Plkd Alum	43'	13'10	3'1	4†	225	—	—
Motor Yacht	46'	13'10	3'1	6†	225	—	—
*Plus convertible dinette. †Plus lounge and convertible dinette.							
Above boats are planked aluminum, round bilge, batten seam construction, by Avro Aircraft, Ltd. of Canada.							
RIEHL MFG. CO., P.O. Box 381, Port Clinton, Ohio (Clinton Boats)							
Clinton 18 Util, Steel	18'	6'8	1'4	—	—	100	2850
Clinton 21 Util, Steel	21'	7'8	1'10	—	—	185	3850
21' Day Cruiser, Steel	21'	7'8	1'10	—	—	200	4995
24' Day Cruiser, Steel	24'	8'4	2'	—	—	250	5625

Triple-cabin Salon 46' Steel-Clipper offered with twin gasoline or diesel engines (Inland Seas Boat Co.)

SEA FLEET
FIBERGLASS CRUISERS

SPORTSMAN 41′ CLIPPER 37′
ROVER 41′ SKIPPER 31′

Chance & Associates, Inc. present to the boating public 31′-37′-41′ Sea Fleet Cruisers which offer the ultimate in safety, comfort and luxury. The sleek, speedy hulls lift clean to give a smooth level ride, free from pounding and unusually dry. The ease of handling must be experienced to be believed. The one-piece fiberglass hull, with fire retardant Hetron resin, reduces maintenance to the minimum and provides maximum structural resiliency. Exterior wood is eliminated, making these cruisers highly weather-resistant. Interior wood is used for traditional warmth with all interior surfaces washable. Modern materials plus clean, pleasing styling inside and out, result in quiet luxury far beyond expectations, with the minimum of effort required to keep shipshape.

What do you want in a boat? Styling and beauty? Room to live in, performance, versatility to fish, cruise and relax? Of course you want all these, but you want something more.

You want the peace of mind that comes with knowing that your boat has soundness and stability built in. That come what may she can take it. That your boat has been engineered to take it, not just assembled to look like a boat.

More than 300 large fiberglass power boats have been built to designs and specifications by Chance and Associates . . . more than have been built to designs of any other company. Boats designed and built by Chance for the U. S. Navy and Coast Guard have taken "incredible" poundings and passed all tests with flying colors.

What does this mean to you? Simply that you can depend on a boat built by Chance and Associates. We offer fiberglass—the modern concept in pleasure boating—at its finest. Only a boat by Chance and Associates can offer everything you want in a boat, including the peace of mind that comes with knowing that you skipper the best.

CHANCE & ASSOCIATES, INC. • WALDORF, MD.
"Pioneers in engineered Fiberglass"

Model, Type, Construction	LOA	Beam	Draft	# of Berth	HP Min	HP Max	Cost FOB $
ROAMER STEEL BOATS, Div. of Chris-Craft Corp., Holland, Mich.							
31′ Exp Cr, Steel	31′	11′4	2′5	6	T185	T225	16,995
31′ Riviera Hd Top Cr, Steel	31′	11′4	2′5	6	T185	T225	17,795
35′ Exp Cr, Steel	35′	12′	2′9	6	T185	T275	19,990
35′ Riviera Hd Top Cr, Steel	35′	12′	2′9	6	T185	T275	21,490
35′ Regal Sedan Cr, Steel	35′	12′	2′9	6	T185	T275	23,300
35′ Sp Fish, Steel	35′	12′	2′9	4	T185	T275	25,800
43′ Motor Yacht, Steel	43′	13′	2′11	8	T275	—	43,800
52′ Motor Yacht, Steel	52′	15′	3′11	10	*T235	*T316	78,920
*Diesel engines. Boats have wood superstructure.							
DOUGLASS SCOTT DEVELOPMENT CORP., 3930 W. 150th St., Cleveland 11, Ohio (Scott Cruiser) (Navigator)							
Scott Cruiser, Steel	25′11	8′8	2′6	4	95	200	6995
STRIKER BOATS, INC., 1550 N.E. 23rd Ave., Pompano Beach, Fla.							
28′ Util Flybridge Cr, Steel	27′10	10′6	2′8	2	*98	—	9500
28′ Cruiser, Steel	27′10	10′6	2′8	2	*98	—	11,500
33′ Sp Fish, Steel	33′8	11′9	3′2	6	*T98	—	17,900
36′ Sp Fish, Steel (Light Alloy)	36′10	12′9	3′4	6	*T98	—	28,000
42′ Sp Fish, Steel (Light Alloy)	42′4	13′6	3′10	6	*T98	—	38,000
*Ford 6 Diesel engines.							
THERMAFLO METAL PROD., INC., 50 Dell Ave., New London, Conn.							
Pioneer Cr, Steel	26′	8′10	2′6	2	60	115	4200
Boat has fresh-water cooled engine by special system designed by builder.							

The following metal inboard-boat manufacturer who was listed in the 1960 BOAT OWNERS BUYERS GUIDE has not furnished information on 1961 models. For specifications and prices of their boats, write direct to builder.

WELIN DAVIT & BOAT DIV., 500 Market Ave., Perth Amboy, N.J.

INBOARD BOATS—CATAMARANS

Model, Type, Construction	LOA	Beam	Draft	# of Berth	HP Min	HP Max	Cost FOB $
H. MORTON JONES, Cruising Catamarans, 2068 N. Bay Rd., Miami Beach 40, Fla.							
Power Catamaran Cr	—	—	—	—	—	—	*7744
Flying Cat Passenger Carrier	64′	—	—	—	—	—	—
*Less engine.							
VIKING MARINE, INC., 741 N. Coney Ave., Azusa, Calif.							
Supercat 18 Cruiser Cat	18′	8′	—	2	*80	*160	5995
*Engines are outdrive.							

The following inboard catamaran boatbuilder who was listed in the 1960 BOAT OWNERS BUYERS GUIDE has not furnished information about 1961 models. For specifications and prices write direct to builder.

HYDROCRAFT, P.O. Box 3381, San Diego 3, Calif.

18′ mahogany inboard runabout specifies a maximum of 225 hp. and carries a price tag of $4540 (Mercury Boat Co.)

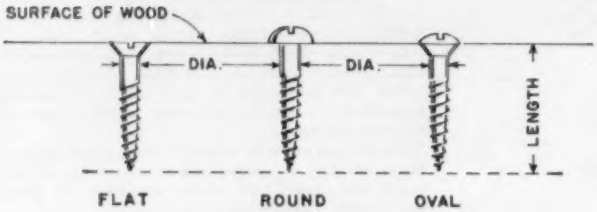
Prices for this 28′ cruiser with folding Navy top run from $9,000 to $10,500 (Pembroke)

Some Common Fastenings

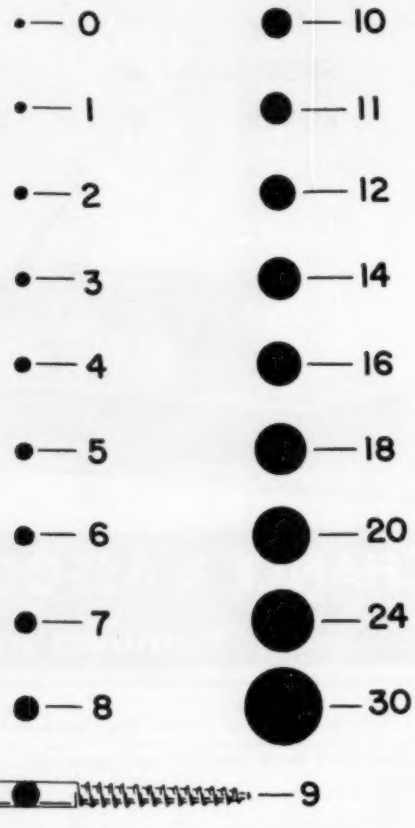
For listings of manufacturers—See Hardware Section

WOOD SCREW MEASUREMENT

BY LENGTH & SHANK DIAMETER

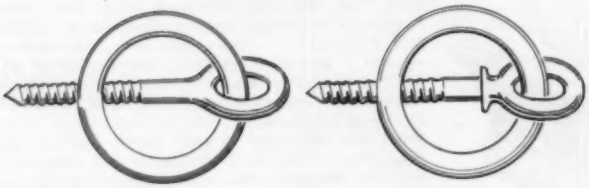


ACTUAL SHANK SIZES



SCREW RING BOLTS

GALVANIZED DROP FORGED STEEL



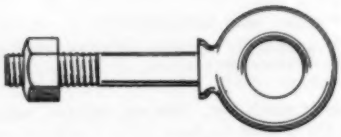
REGULAR WITH SHOULDER

LAG SCREW

HANGER BOLT

CURTAIN & CANVAS FASTENERS

CURTAIN FASTENERS



SHOULDER NUT EYE BOLT

BRONZE OR GALV. STEEL

CARRIAGE BOLT

HEXAGON HEAD BOLT

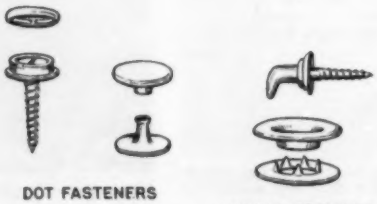
LIFT DOT FASTENERS

SCREW EYE BOLT

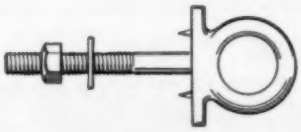
DROP FORGED STEEL

MACHINE SCREWS

ROUND FLAT FILLISTER



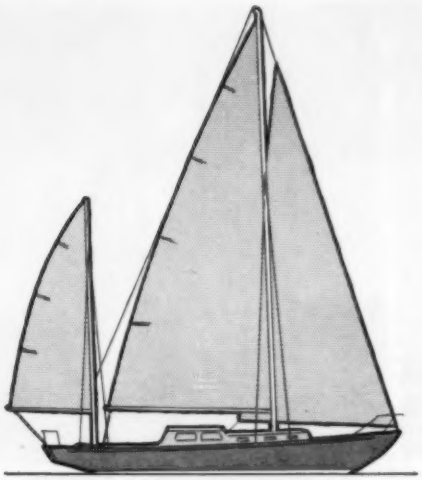
DOT FASTENERS HOOK & GROMMET



BOW EYE

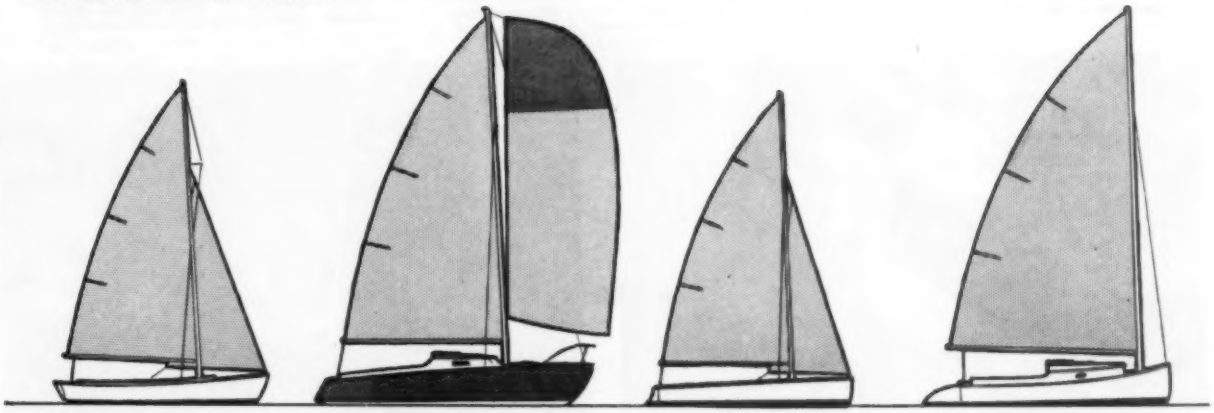
CAST BRONZE

CONTINUOUS THREAD STUD



CRUISING-RACING YAWL

SAILBOATS & AUXILIARIES



DAY SAILER | M.O.R.C. RACER | PLANING RACER | CAT BOAT

What Does A Sailboat Cost?

• What's New? • Cruising Accommodations

When figuring whether you can afford a sailboat, the item on which to keep a weather eye is annual upkeep. Unless radical changes occur in the boat market, you should be able, when you decide to sell, to get back most of—sometimes more than—the amount you invested. Sailing boats are long lived and therefore do not rapidly depreciate in value. In the past a generally accepted rule of thumb was that a five-year-old sailboat would bring 75 per cent of what she cost new. Roughly half of this depreciation was pro rated against the first two years. However, the rising price level of recent years has affected the market for used boats. As the cost of building new boats has increased, the market value of used boats has soared and many owners who brought new boats 10 or 20 years ago have had the happy experience of selling for considerably more than they paid. Formerly—in the years frequently described as normal—it was not unusual for an owner who had purchased a used boat to sell her for as much as she had cost him. Now, any sailboat whether bought new or used may prove to be a financially profitable investment.

How much it costs to keep a sailboat depends to a great degree on what the owner is willing to spend. Aside from the cost of insurance and the charges for hauling and storing the boat over the winter, other expenditures are controllable by the owner. Even the yard charges for storage can be eliminated if the boat is small enough to be put on a trailer and there is space for her in the owner's backyard. In addition to the money saving, bringing a boat home makes it more convenient to get her ready for the sailing season. Of course, in sections of the country where sailing is an all-year-round sport, boats are hauled only when the bottom or topsides must be painted.

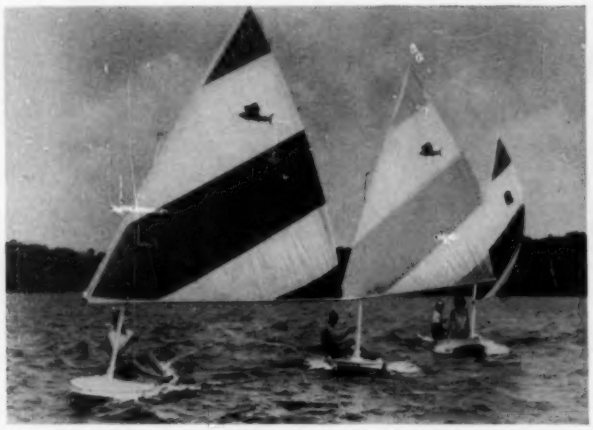
The annual expenses for a large boat are proportionately greater than those for a small one. They tend to increase by geometric progression. As an example, when buying new sails for a small boat, not only will the total area be less, but the fabric itself will be less costly. For a 20-foot boat, 4-ounce dacron is the recommended weight and the cost of such a sail is currently quoted at $1.30 per square foot. For a 30-40-foot boat for which the sailmaker advises an 8-ounce dacron the owner will pay approximately $1.50 per square foot and for 12-ounce dacron the cost will be in the neighborhood of $1.80 per square foot.

A similar situation exists as to all other equipment. Ropes must be heavier for a big boat, anchors must be bigger and so on. It should be mentioned here that the need for replac-

Hong Kong built 37' sloop sells for $24,500. It has 575 sq. ft. of sail and sleeps seven (Roland Reed Assoc.)

Cap Vert is 26'3" overall, sleeps 4-5 and has reverse sheer (Nautica Corp.)

24' Islander sloop has a small dog house and conventional sail plan (McGlasson Marine Co.)



Popular board boats are lined up for a portrait. Two all-Fiberglas Sailfish are followed-up (right) by the newer Sunfish, which has a small cockpit (Alcort)

The Celebrity Class is now seven years old. The 20' sloop is mahogany planked, has spruce spars and stainless rigging, and sells for $1750 (P. Evanson Boat Co.)

ing sails and ropes has been sharply decreased since the introduction of synthetics. Dacron sails (except for racing boats) are estimated to have a minimum service expectancy of ten years.

Yacht insurance is the only item which percentage-wise is higher for a small boat. The rate quoted by one major East Coast broker is 5.5 per cent on a boat valued at $1000-2400, 3.6 per cent on a valuation of $5000-7400, and 2.3 per cent on a $20,000 craft. This insurance covers the boat for a six-month in-commission period and six months out of commission. It does not include coverage for owner's liability.

Expenditures for commissioning a boat, for painting, varnishing, and generally prettying her up, ordinarily amount to no more than the cost of the materials for the majority of boat owners do the work themselves. Owners who hand the job over to a yard may have a sizeable bill, not because the yard is making a fortune but because skilled labor comes high. The per hour rate varies from area to area, and also between yards in the same area and now runs between $3.50-$6.50. Some yards require that its men do the outside painting "up to the rail" which is fair enough since there is little profit in storage alone, but if you haven't figured on such an item it may wreck your budget. Anyone operating on a minimum budget should inquire, before having his boat hauled, whether the owner is permitted to do all the work himself.

Landlubbers are usually amazed to hear that during the sailing season when a boat is in the water she can be "parked" free. The harbor master assigns the space, the owner puts down suitable mooring equipment and the boat is made fast to it. In federally regulated harbors mooring permits may be renewed year after year. However, the increase in the number of boats has made free space unavailable in some areas and many boats are now docked at marinas which charge on the overall dimensions of the boat, length x width. Like automobile garages, the rates for mooring at privately operated marinas vary according to their location, the demand, and the facilities offered. Figures quoted for a 20-footer by marinas in different sections of the country range from $15-$30 per month. Many waterfront communities that have public docking facilities for small boats make only a nominal charge to local residents. These municipally operated marinas are the ideal solution for parking the steadily increasing number of small boats.—Ruth Brindze

What's New?

Smart new fiberglass class models stud this year's field of boats. And, as in the power boat lines, fiberglass is also being used for some rather large craft. Happily, a good many of the new boats are equipped with compartments or flotation material so that swamping or overturning is more of a lark than a hazard.

Small sailing dinghies have been used with low-powered outboard motors for a long time. Some of the new planing sailboat hulls can be taken a step farther, and may be operated either under sail or as a high-speed outboard runabout with the more powerful motors. Thus, one boat can satisfy a number of diverse interests.

For a little extra excitement, there are catamarans galore.

A COMPLETE LINE OF ABLE LOW-MAINTENANCE YACHTS

—one to fit your budget...your family...your favorite kind of sailing!

45'1" x 30'4½" x 11' x 6'5"

Seafarer-45

Design by Sparkman & Stephens—Sloop or Yawl. Off-shore thoroughbred from Sparkman and Stephens. Luxury accommodations for eight in three separate cabins. Top-flight racing ability. CCA 31.8. (for Yawl).

37'10" x 25' x 10' x 5'3"

Javelin

Design by Tripp—Sloop or Yawl. Another winner from Bill Tripp! Ocean racing keel boat. Six berth layout. Spacious accommodations and finest equipment. CCA 24.5.

35' x 26'3" x 10'6" x 4'6"

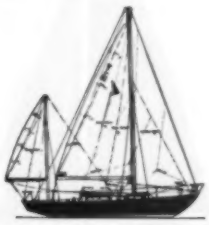
Bahama

A Sailing Motorsailer by Rhodes. Combines cruising luxury, real sailing ability and utmost seaworthiness—the result of Rhodes' pre-eminence in motorsailers.

33'½" x 22'11" x 10' x 3'6"

Swiftsure

Design by Rhodes—Centerboard. Modern, beamy centerboarder of famed Phil Rhodes design. Top racing potential. Outstanding accommodations for six. CCA 22.5.



30'4" x 20' x 8'6" x 4'6"

Tripp-30

Design by Tripp—Sloop or Yawl. Designed for top calibre CCA racing—plus excellent accommodations for comfortable cruising. 6' headroom. 30 HP Universal. CCA 19.5.

28'6" x 20' x 8' x 3'10"

Ranger

Design by Rhodes—Sloop. Beautiful lines, smart sailing ability, and full cruising accommodations for four. Complete galley. Enclosed head. Outboard or inboard power.

26'3" x 19' x 7'9" x 2'2"

Polaris

Design by Tripp—Centerboard. Perfect solution for racing and cruising on a budget. Top design. Go-anywhere shoal draft, four berths. Outboard or inboard power.

24'9" x 17'6" x 7' x 3'3"

Meridian

Design by Rhodes — Sloop. Typically clean Rhodes lines and handling. Unusual accommodations for four. Full galley. Optional inboard power.

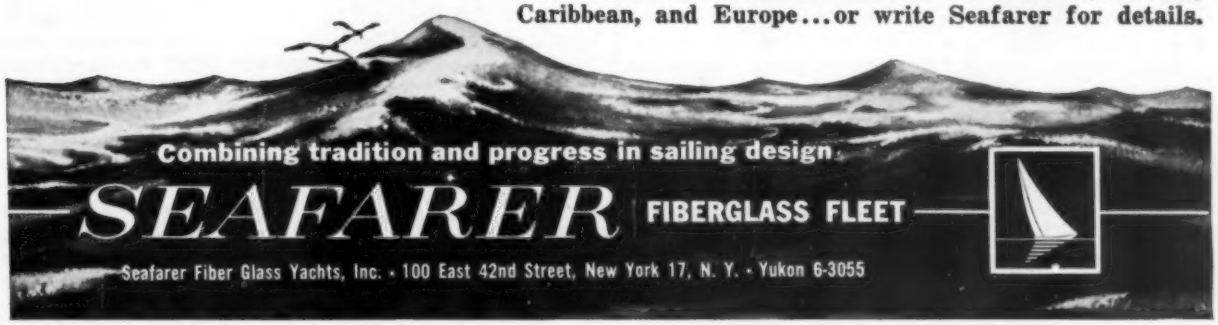
22'¼" x 16'6" x 7'¾" x 2'4½"

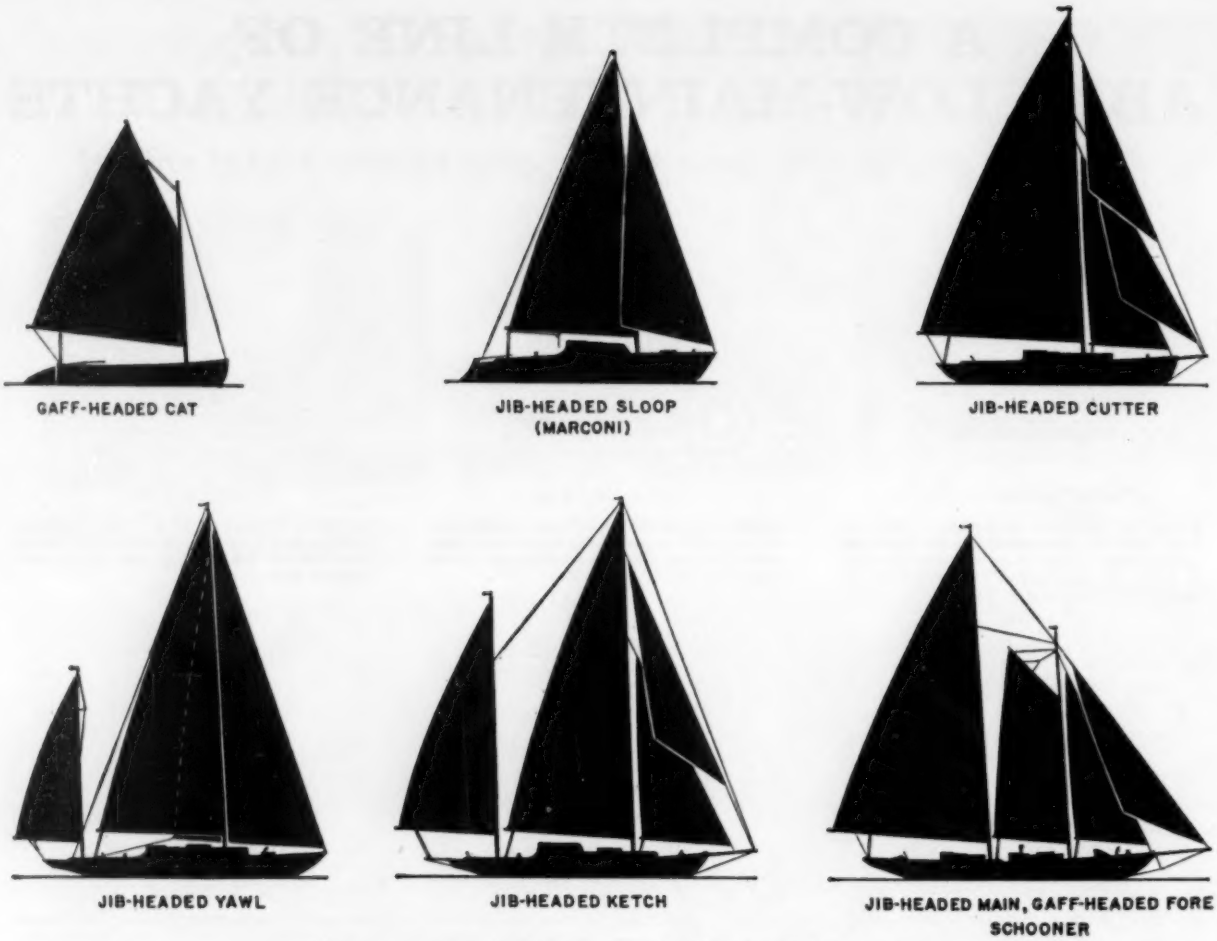
Kestrel

Design by Sparkman & Stephens — Centerboard. New S&S design features four berths, galley and head—meets M.O.R.C. regulations—should be a hot racing contender.

Basic prices include East or Gulf Coast delivery, afloat and rigged. Great Lakes and West Coast areas slightly extra (Sails not included). Complete range of optional equipment available. Individual choice of colors. All Seafarers built to rigid U.S. marine insurance standards.

See your nearest Seafarer Dealer Coast to Coast, Canada, Caribbean, and Europe...or write Seafarer for details.





Some common rigs. In the United States, the jib-headed or Marconi rigged sloop is most frequently seen

One of our correspondents was in an outboard runabout last summer trying to get photographs of a sailing catamaran race. The water was choppy and the wind was brisk. At one of the racing markers a brace of catamarans shot by the outboard. Our friend instructed the outboard pilot: "Follow those cats.—I want to get a closeup from astern." They never made it. If you don't like being creamed by a catamaran, why not get one yourself?

Cruising Accommodations

A boat, like a human being, is never perfect. Faults are inevitable. Thus the question when looking over a cruising boat is how closely she measures up to your idea of a dream ship and whether the features in which she is deficient are comparatively minor or fundamental.

There are certain essentials that a cruising boat must provide. Her bunks must be designed to accommodate full-grown adults and be located so that an acrobatic act is not required to get in, or out, of bed. Because of the desire to supply the maximum number of berths, some are built with an unrealistic concept of human anatomy. If you have any doubt about a berth, try it for size and for ease of access.

Most modern cruisers have enclosed heads, the nautical nicety for toilets. Although installing a toilet in a separate compartment is uneconomical from the point of view of space utilization, such a compartment is a necessity for civilized living. The miniature wash basins with which many toilet rooms are equipped are of little practical use. The same is true of galley sinks of finger bowl size. However either can be supplemented by a portable basin.

Compactness, the keynote of cabin design, is most evident in galley layout. A well designed galley is a marvel of efficieny in which every half inch of space is used. Yet minor but important details may be neglected. For instance, all shelves in the galley (and throughout the boat) must have a sea rail to prevent whatever is stowed on them from sliding off. And the stove must not only be securely fastened but the area around it must be well insulated.

There are regulations about the ventilation of engine compartment but none for venting the cabin. Yet good ventilation in the cabin is of the utmost importance for the well-being of the crew and the boat. There must be enough opening ports (or windows), hatches and ventilators so that good fresh air will move through the ship. If there is no way of bringing in air, a cabin can be a mighty uncomfortable place on hot nights or rainy days. And the ventilation system must not only keep air in circulation when the owner is aboard but also during the periods when the boat is locked and the skipper is slaving in the city. Waterproof ventilators forward and aft is the usual arrangement for keeping air moving through a locked boat.

One of the most notable improvements in modern cruising boats is their lighting systems. Instead of kerosene lamps we now use electricity but there is a tendency to provide too few fixtures. Obviously, since a boat makes her own current, one must be economical with light. But there should be a lighting fixture wherever good light is needed—in the galley, the head, over bunks and the cabin table. The installation of additional fixtures is apt to be costly and complicated, and if the cabin lights are inadequate the best solution is to use battery lamps.

Before you fall in love with a boat, consider whether she will be pleasant to live in. And don't figure on making major changes without knowing what they will cost. It's a good rule to know exactly what you want and then, in minor respects, to compromise.—Ruth Brindze

SAILBOATS & AUXILIARIES—WOOD

NOTE: Meanings of column-head abbreviations for this section:

Model, Type, Rig, & Const.—Model name or number, type* and rig, whether keel or centerboard, and construction

L.O.A.—Length overall in feet and inches

L.W.L.—Waterline length in feet and inches

Beam—The greatest breadth of the boat in feet and inches

Draft—In case of centerboard or daggerboard boats, draft is usually with centerboard up.

Sail Area—Sail area in square feet

Berth—Number of berths in standard model

FOB Price $—Price to nearest dollar at point of origin or entry, including sails, for basic boat without optional equipment or accessories

Abbreviations used in the listings are:

A—Auxiliary	LB—Lee Board
Alum—Aluminum	Mhg—Mahogany
Cat—Catboat Rig	Mld—Molded
Ced—Cedar	MS—Motor Sailer
CB—Centerboard	Offsh—Off Shore
DB—Daggerboard	Plkd—Planked
Dgy—Dinghy	Sch—Schooner
Dbl—Double	Slp—Sloop
K—Keel	Std—Standard
Kch—Ketch	TBA—To Be Announced
Lap—Lapstrake	Ywl—Yawl

*For Class-boat and One-Design listings, see section beginning page 86.

Model, Type, Rig & Construction	LOA	LWL	Beam	Draft	Sail Area	Berth	FOB Price $
AEROMOTIVE MARINE ASSOC., P.O. Box 1176, Walteria Sta., Torrance, Calif.							
Sea-Flee Skimmer, CB Cat, Ply*	8′	—	4′	—	38	—	300
Road Runner, MS, LB, Slp, Ply†	14′	—	7′	—	120	2	TBA
*"Monocoque" construction. Boat is designed for car topping; hull weight, 65 lb. †Glass covered.							
● ALCORT INC., Box 1345, Waterbury, Conn. (Sailfish, Sunfish)							
Std Sailfish, Cat, Ply	11′7	—	2′7	—	65	—	297
Super Sailfish, Cat, Ply	13′7	—	2′11	—	75	—	334
Sunfish, Cat, Ply	13′7	—	3′11	—	75	—	395
● *See advertisement on this page*							
● AMERICAN MARC, INC., 2601 W. Manhattan Beach Blvd., Redondo Beach, Calif.							
A Slp, K, FG Covered*	30′	25′11	8′	3′6	400	6	6495
A Ywl, K, FG Covered*	30′	25′11	8′	3′6	448	6	6995
*Hull design is twin-hull, common bow; auxiliary power is outboard engine rigged in amidships well.							
● *See advertisement on page 25*							
● THE ANCHORAGE, INC., 57 Miller St., Warren 18, R.I. (Dyer)							
Class D Dyer Dink, Cat, CB Dgy	10′	—	4′3	—	—	—	—
Mhg Lap	10′	—	4′3	—	66	—	—
● *See advertisement on page 59*							
ANCHOR LINE MARINE, 2920 W. 11th Ave., Eugene, Ore.							
Sailfish, Lateen, DB, Ply*	11′	—	2′7	3″	65	—	297
Day Sailer Slp, CB, Mhg Ply	13′	—	5′6	6″	107	—	695
Nomad Slp, CB, Mld Ply	20′	—	7′2	10″	175	2	3295
*Harborite.							
BALBOA MARINA, 201 E. Coast Hwy., Newport Beach, Calif.							
L-50 A Ywl, Mhg & Teak Plkd	50′	49′9	12′6	6′6	1010	7	$4,950
Also known as Lapworth Fifty.							
BALCO YACHT CO., P.O. Box 4065, Baltimore (Dundalk) 22, Md.							
A Slp, K, Mhg or Ced Plkd	34′	—	8′6	5′	460	6	*11,985
A Cutter, K, Mhg or Ced Plkd	34′	—	8′6	5′	460	6	*11,985
A Ywl, K, Mhg or Ced Plkd	34′	—	8′6	5′	515	6	*11,985
A Slp, K, Mhg or Ced Plkd	37′	—	10′2	5′6	518	6	*13,000
Offsh Kch, K, Mhg or Ced Plkd	37′	—	10′2	5′6	550	6	*13,800
A Cutter, K, Mhg or Ced Plkd	37′	—	10′2	5′6	518	6	*13,000
A Ywl, K, Mhg or Ced Plkd	37′	—	10′2	5′6	620	6	*13,800
Rhodes Cutter, K, Mhg Plkd	46′10	—	11′3	6′3	1026	6	—
Rhodes Ywl, K, Mhg Plkd	46′10	—	11′3	6′3	1150	6	—
*Less sails.							
BARRACUDA MARINE CO., 311 Ashland Ave., Aurora, Ill.							
Sailing Dgy, Mhg Ply, CB	7′11	—	4′	—	40	—	155
Little Dipper Sailing Surfboard, Ply, CB	8′	—	3′	—	35	—	169
● BAY CITY BOATS, INC., 1833 First St., Bay City, Mich. (Bay Craft)							
Mystic Slp, K, Plkd	—	22′	7′8	3′6	220	4	$900
Mystic Slp, CB, Plkd	—	22′	7′8	2′3	220	4	$900
These are pre-fabricated wooden boats.							
● *See advertisement on page 109*							
ROBERT BOOMER AGENCY, 23016 Evelyn Ave., Torrance, Calif.							
Folkboat A Slp, K, Fir Plkd	25′1	19′8	7′2	3′11	230	4	4950
Sisu A Slp, K, Mhg Plkd	24′7	20′6	7′7	4′3	330	4	7500
● BRITISH MARINE PROD., LTD., Div. of British Ind. Corp., 80 Shore Rd., Port Washington, N.Y.							
Gazelle Slp, K/CB, Ply	—	18′	6′5	1′11	157	3	$350
● *See advertisement on page 148*							
BURR BROS. BOATS, INC., Front St., Marion, Mass.							
Ford A Cutter, CB, Plkd	36′	—	10′9	4′	599	6	*$21,661
Ford A Ywl, CB, Plkd	36′	—	10′9	4′	582	6	*$22,711
Ford A Kch, CB, Plkd	36′	—	10′9	4′	578	6	*$22,711
*Prices are less sails.							
E. R. BUTLER & SONS, 25 Mugford St., Marblehead, Mass.							
Sailing Pram, Cat, CB, Ply	7′6	—	4′	3″	35	—	169
Marblehead Trainer, Cat, CB, Ply	9′3	—	4′7	4″	45	—	217
Available with colored sails at $5 extra; all fittings are brass or bronze.							
CANADIAN NORTHERN CO., 10 Front St. S., Port Credit, Ont., Canada.							
CN32 MS, K, Plkd	—	26′	10′8	3′10	312	6	17,950
CASCO BAY BOATS, 4 Church St., Woodstock, Vt.							
Clamshell Sailing Pram, Cat, CB, Ply	8′	—	3′8	6″	40	—	215
Quahog Sailing Pram, Cat, CB, Ply	10′	—	3′8	8″	52	—	275

"To Sail More People More Quickly Across More Ocean With Less Sail Area Than Any Other Yacht . . . She Must Have Come To An Agreement With The Sea."

NEW 22′ OCEAN-GOING SAILING YACHT HAS THE COMFORTS OF A POWER CRUISER

You are looking at *Sea Witch*, a powerful MORC auxiliary sloop quite unlike anything you may have ever seen. Similar in design to famous *Trekka* (l.o.a. 21′5″) — smallest yacht to circumnavigate the globe — *Sea Witch* is now available in fiberglass. Brilliant execution of *reverse sheer* and *cambered deck* design makes thi compact cruising auxiliary possible — large enough for ocean crossings — small enough to be sailed single-handed.

Within *Sea Witch's* 22′ overall, four adults can live on board in reasonable comfort. Dinette, convertible to double bed, full-sized quarter-berths, fully enclosed head and effecient 5½′ galley unit are conducive to the easy life.

For brochure, specifications and scale drawings, write
MIDGET YACHTS, Inc., Dep't G, 1441 B'way, N.Y. 18

Sailfish®
Sunfish®

ALCORT, INC., DEPT. YB-31, P.O. BOX 1345, WATERBURY, CONNECTICUT
IN CANADA: SAILFISH SPORTSCRAFT, LTD., 59 INDUSTRIAL RD., RICHMOND HILL, ONTARIO
PLEASE SEND ME YOUR 1961 SAILFISH-SUNFISH COLOR FOLDER.
NAME_____ ADDRESS_____
CITY_____ ZONE_____ STATE_____

Celebrity

THE PERFECT COMBINATION—

DAY SAILER-RACER

L.O.A. 19'9"
Beam 6'4"
Draft 5¾"
S.A. 172

She's fast, lively, well balanced to appeal to the racing man. She loves a breeze, is dry and has the solid stability so often lacking in centerboarders. These features plus a huge and comfortable cockpit make her the ideal day sailer. Built of 7/16" molded mahogany, she is sturdy, leak proof and has low maintenance.

Meticulously finished, her performance matches her beauty in every respect. She can be bought with confidence and sailed with pride.

She's yours for $1700 complete with all equipment less sails. Available in both centerboard and fin keel models.

THE P. EVANSON BOAT CO.

4110 FREELAND AVE. PHILADELPHIA 28, PA.

See her at the New York & Chicago Boat Shows

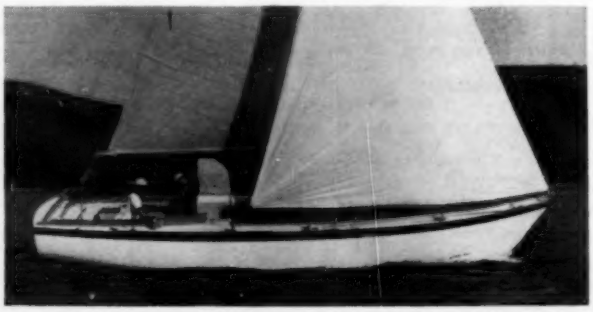
Model, Type, Rig & Construction	LOA	LWL	Beam	Draft	Sail Area	Berth	FOB Price $
CLEARWATER BAY MARINE WAYS, INC., 900 N. Osceola, Clearwater, Fla.							
Mills 27A Slp, CB, Strip Plkd	27′	—	—	—	—	4	7500
Mt. Desert C-28 A Slp, CB, Strip Plkd	28′5	—	8′6	—	330	4	12,500
CLUETT & CO., INC., Box 398, Greenwich, Conn.							
International 500 Slp or Ywl, K, Mhg, Teak & Oak Plkd	31′3	23′6	8′8	4′8	496	4	*15,500
International 600 Slp or Ywl, K, Mhg, Teak & Oak Plkd	36′	26′	10′	5′	641	6	25,800
Motor Sailer Ywl, K, Mhg, Teak & Oak, Dbl Plkd	39′	31′6	11′2	4′7	848	6	*39,500
Motor Sailer Kch, K, Mhg, Teak & Oak, Dbl Plkd	46′	36′	13′2	5′	833	6	*62,500
Motor Sailer Kch, K, Mhg, Teak & Oak, Dbl Plkd	49′	37′6	13′9	5′7	1021	7	*65,000
*Without sails. Motor Sailers equipped with Mercedes Diesel engines.							
CONNECTICUT BOAT CO., 654 Steamboat Rd., Greenwich, Conn. (Skimmer)							
Skim-Air Sailing Dgy, Cat, Ply	8′	4′5	—	—	44	—	215
Sailboard, Cat, Ply*	12′	3′6	—	—	65	—	265
*Duraply.							
DICKERSON BOATBUILDERS, INC., Church Creek Rd., Cambridge, Md.							
Dickerson A Slp, K, Mhg Plkd on Oak frames*	29′	22′	9′	3′	346	4	8900
Dickerson A Kch, K/CB, Mhg Plkd on Oak Frames*	32′	26′6	10′	†	425	5	10,800
*Also available in marine plywood, fiberglass covered. †Lead keel model draws 4′; combination keel and centerboard, 3′.							
DOUTHIT & CRANE BOAT WORKS, 5933 Redwood Hwy., N., Santa Rosa, Calif.							
Offshore A Slp, K, Ply-FG	25′	20′	9′2	3′	339	4	6950
Offshore A Kch, K, Ply-FG	25′	20′	9′2	3′	300	4	7150
Standard equipment includes diesel engine and stainless rigging.							
DUOFORM MARINE CORP. OF AMERICA, 2 Hancock St., Quincy 71, Mass.							
Duoform MS, CB, Mhg Dbl Plkd over Welded Steel Backbone	33′	27′7	10′7	3′	462	4	*17,750
*FOB Boston, Mass, or New York, N.Y.							
● EUROPEAN RESEARCH SUPPLY CORP., 724 5th Ave., New York, N.Y. (Ersco)							
Cap Corse Cruising Slp, Mld Ply-FG	18′10	—	—	—	—	—	—
Cap Horn Cruising Slp, Mld Ply	21′	—	7′1	2′2	—	4	—
● *See advertisement on this page*							
● P. EVANSON BOAT CO., 4110 Freeland Ave., Philadelphia 28, Pa.							
Sailing Dgy, Slp or Cat, Mhg Ply, CB	10′8	—	4′3	5″	68	—	*450
Red Dragon Slp, CB, Mld Mhg Ply	12′6	—	4′8	7″	78	—	780
Enterprise Slp, CB, Mhg Ply	13′3	—	5′3	7″	113	—	*780
Celebrity K Slp, Mhg Plkd or Mld Mhg Ply	19′9	15′9	6′4	5′	172	—	1750
*Less sails.							
● *See advertisement on this page*							

Model, Type, Rig & Construction	LOA	LWL	Beam	Draft	Sail Area	Berth	FOB Price $
FILLMORE BOAT CO., 525 Santa Clara St., Fillmore, Calif.							
Medley Day Sailer, Cat, DB, Fir Ply-Mhg Decking	—	14′	5′	—	100	—	*695
*Medley may be purchased unpainted and non-glassed for $595.							
GAMLEBY YACHTVARV, Gamleby, Sweden.							
Falcon A, Mhg Plkd	33′	24′1	8′8	4′10	462	22	9800
GRAHAM-PRAMS, 3229 E. St., S.E., Washington 19, D.C. (Plywood Boatbuilders)							
Little Leo, Cat, CB, Ply-Spruce	8′	—	4′	3″	45	—	139
Taurus Sailing Pram, Cab, CB, Mhg Ply	9′6	—	4′2	4″	48	—	250
● GRAVES YACHT YARDS, P.O. Box 36, Marblehead, Mass.							
Explorer A Kch, K/CB, Mhg Plkd	40′	—	11′2	2′8	615	7	*30,000
*Without sails.							
● *See advertisement on page 88*							
R. HAMANN & SONS, Rt. 52, Carmel, N.Y.							
Waterbug Sailing Pram, Sprit, DB, Mhg Ply	8′	—	4′4	6″	41	—	152
Sea Flea Sailing Dgy, Cat, DB, Mhg Ply	8′	—	4′4	6″	41	—	208
Little Dipper Sailing Dgy, Sprit or Cat, CB, Mhg Ply	10′	—	4′6	6″	55	—	225
A Slp, CB/K, Strip Plkd*	19′	—	7′8	2′8	—	4	—
*Power is 5 hp. Volvo Diesel.							
HAMPDEN WOOD PROD., INC., 155 River St., W. Springfield, Mass.							
Sea Pup Slp, CB, Ply	8′	—	4′	—	42	—	*159
Sea Pup Slp, CB, Ply	10′	—	4′9	—	42	—	*179
*Less sails. Sails: $35.00							
HARLING AND RINGSTAD, 212 Natick St., Staten Island 6, N.Y.							
Feria Slp, Mhg Plkd	28′	—	8′	5′	—	4	10,900
Long Island 32 Slp, Mhg Plkd	31′6	—	10′	6′	—	4	15,500
Hankosloop Slp, Mhg Plkd	36′	—	10′6	5′4	—	4	17,500
HERBERT'S BOATS INC., 2905 E. Pacific Coast Hwy., Long Beach, Calif. (Curt Craft)							
Caprice Slp, Mhg Ply	—	—	6′6	3′2	135	3	2395
HODGDON BROS., INC., East Boothbay, Me.							
Hodgdon Brothers 21 Slp, K, Plkd	21′4	—	5′9	3′5	247	—	*3750
*Less sails.							
HOLIDAY YACHTS, INC., Box 227, Centerport, N.Y.							
Sailor, Slp or Ywl, CB/Fin K, Ply	24′1	18′6	7′7	2′3	261	4	3690
Jr. Holiday A Slp, K or CB	24′1	18′3	7′6	2′3	261	4	5987
Victor A Slp or Ywl, CB/Fin K	28′	20′	7′10	2′9	300	4	7245
Holiday A Slp, CB/Fin K	30′2	23′	8′5	3′3	368	6	9490
Honolulu A Slp or Ywl, K	35′4	28′3	9′10	3′5	472	8	17,100
IMPERIAL MARINE CORP., Phoebus Station, Hampton, Va.							
Princess A Slp or Ywl, CB, Mhg Plkd	24′	—	7′10	3′	297	4	5995
Herreshof A Kch or Slp, K, Mhg Plkd-FG	28′	—	9′	3′6	400	4	8000
IMPERIAL MARINE SAILS CO., 1008 Western Ave., Seattle 4, Wash.							
Flying Fish Sailing Surfboard, Mhg Ply-FG	11′6	—	3′1	—	65	—	—

21' SLOOP MAKES NON-STOP SOLO TRANSATLANTIC CROSSING

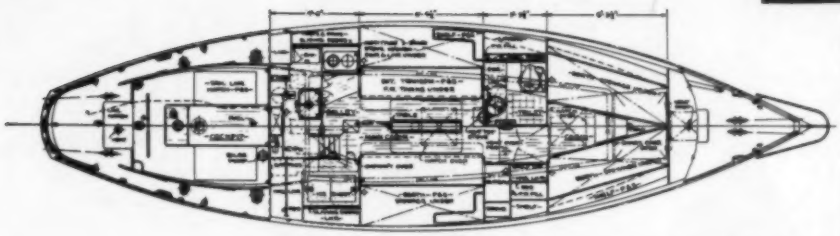
Our standard *Cap Horn* crossed direct from England, often under the most adverse conditions. Its impressive racing record includes the Howard Fuller Trophy for 1960, and first in her class in Fall Off-Soundings. Fully equipped. Accommodates 4. *Dealers: choice territories still open.*

ERSCO BOATS 724 Fifth Ave., New York 19



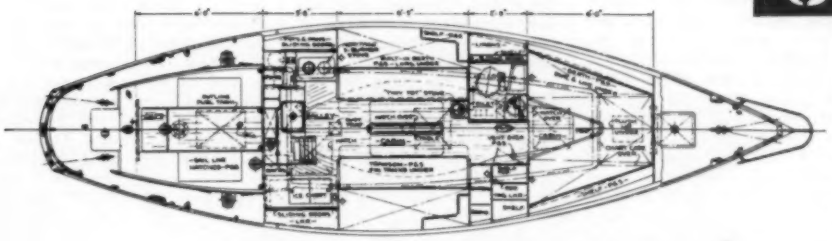
Controversy 27, a light displacement cruising boat described as "bigger inside than outside" (Mount Desert Yacht Yard)

INTERNATIONAL MARINE 40



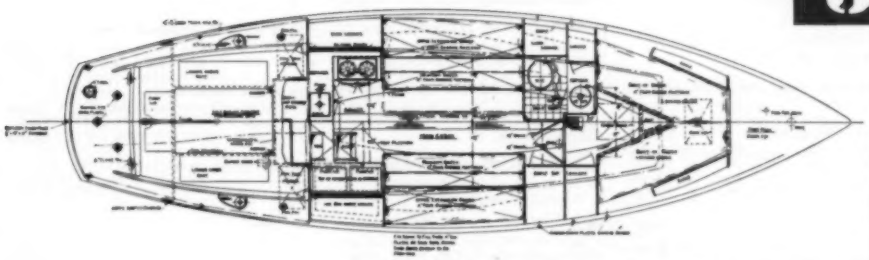
SLOOP- OR YAWL-RIGGED, CENTER-BOARD AUXILIARY
A magnificent racing record first two seasons
LOA — 39'11" • **LWL** — 29' • **Beam** — 11'5" • **Draft** — Board up 4'0", Board down 9'10"
Displacement approximately 20,000 lbs.
Sail area — Sloop, 741 sq. ft., Yawl, 764 sq. ft. • **Est. CCA rating** 27

INTERNATIONAL MARINE 36



SLOOP- OR YAWL-RIGGED, CENTER-BOARD AUXILIARY
First yacht commissioned Sept. '60. Winner first time out
LOA — 36' • **LWL** — 26' • **Beam** — 10'6" • **Draft** — Board up 3'9", Board down 9'1"
Displacement approximately 15,000 lbs.
Sail area — Sloop, 594 sq. ft., Yawl, 622 sq. ft. • **Est. CCA rating** 23.7

INTERNATIONAL MARINE 35



SLOOP- OR YAWL-RIGGED, FIXED-KEEL AUXILIARY
Boats of this class now in commission on all coasts
LOA — 34'10" • **LWL** — 25'7¼" • **Beam** — 10'½" • **Draft** — 4'8½"
Displacement approximately 14,000 lbs.
Sail area — Sloop, 556 sq. ft., Yawl, 571 sq. ft. • **CCA rating** 22.4 sloop-rigged

Traditional, tried-and-true yacht construction utilizing modern, proven polymer compounds and epoxy finishes.

• minimum maintenance • generous accommodations • bronze-fastened • double-planked • race-proven

Plans, specifications, details of purchase, and price schedules will be furnished immediately upon request.

INTERNATIONAL MARINE CORPORATION
131 STATE STREET BOSTON 9, MASSACHUSETTS
TEL. LAFAYETTE 3-5520 CABLE "INTERMARCO" BOSTON

SAILING FUN FOR EVERY BUDGET . . .

The SNARK: The world's fastest and finest Boardboat. Figerglass construction, completely foam filled. Unsinkable. Length 12'9", Beam 42", Mast height 18' Marconi rig, Sail area 75 sq. ft., hull weight 95 lbs., fiberglass daggerboard and rudder. Price $412.00 cotton sail, $433.00 red or blue striped nylon sail.

The PLAYFISH: Available in fiberglass, foam filled, unsinkable. Also in Mahogany and marine plywood, or in kits. Fiberglass daggerboard and rudder. Length 13'7", Beam 36", Sail area 75 sq. ft., hull weight 100 lbs. Price, Fiberglass model $372.00 cotton sail, $390.00 red or blue striped nylon sail. Mahogany and marine plywood model $325.00. Kits $216.00.

The MINNOW: Sensationally low priced. Fiberglass construction completely foam filled. A real quality product. Large cockpit, marconi rig. Very stable, just the thing for the kiddies. Length 10'2", Beam 36", sail area 35 sq. ft. It's a beauty. Price $159.50.

The ROYAL DINGHY: The only one piece round bottom dinghy made from a single expanded sheet of Royalite. It's unsinkable. Centerboard well is molded as an integral part of the boat and cannot leak. Length 8'6", sail area 35 sq. ft., Beam 4', weight 70 lbs. Price with nylon sail $390.00.

Royalty Sports Mfg. Co., Inc., 524 Catherine St., Utica, N.Y., REdwood 5-4441

Write for our illustrated brochure and the name of our nearest dealer. Dealer inquiries solicited.

Model, Type, Rig & Construction	LOA	LWL	Beam	Draft	Sail Area	Berth	FOB Price $
● INTERNATIONAL MARINE CORP., 131 State St., Boston, Mass.							
Int'l Marine A Slp, K, Dbl Plkd	35'	26'	10'6	4'8	544	6	—
Int'l Marine A Slp or Ywl, CB, Dbl Plkd	36'	26'	10'6	3'9	*594	6	—
Int'l Marine A Slp or Ywl, CB, Dbl Plkd	40'	29'	11'6	4'	*741	6	—
Int'l Marine MS, Slp or Kch, K, Dbl Plkd	46'	39'	13'6	5'	—	8	—
*Sail area for sloop rig; Yawl, 622 and 764 sq. ft. respectively.							
● See advertisement on page 69							
INTERNATIONAL YACHT SALES INC., 14100 E. Jefferson Ave., Detroit 15, Mich.							
Larsen Jr. A Slp, K, Mhg Plkd	22'	16'	7'	—	247	2	6750
Larsen Sr. A Slp, K, Mhg Plkd	28'	20'	8'10	—	387	4	11,250
Larsen A Slp, K, Mhg Plkd	32'	23'	9'10	—	500	4	14,750
Dart A Cutter, K, Mhg Plkd	32'	23'6	9'9	—	450	4	13,500
Dart Cutter K, Mhg Plkd	36'1	24'6	10'2	—	600	4	15,500
Larsen A Slp, K, Mhg Plkd	36'1	26'	10'6	—	600	6	19,000
Fifty-Fifty 32 MS*, CB/K, Mhg Plkd	—	27'	10'2	3'10	400	6	16,500
Larsen Danica A Ywl, K, Mhg Plkd	—	27'6	10'3	—	725	6	25,000
Dart 40A Cutter, CB, Mhg Plkd	—	27'6	11'2	—	800	5	24,500
Trawler Boy MS*, CB/K, Mhg Plkd	—	32'	13'2	3'6	450	8	27,500
Trawler King MS*, CB/K, Mhg Plkd	—	38'	15'	4'8	745	8	35,000
*Available in ketch or cutter rig; boats are designed on sea-trawler lines.							
J. K. TRADING CO., 10 W. Kinzie, Chicago 11, Ill.							
Petanko, Ply	12'	—	3'	9"	65	—	—
Pigeon Slp, Ply	11'11	—	5'6	1'10	107	—	—
JOHNSON BOAT WORKS, 323 S. Lake Ave., White Bear Lake, 10, Minn.							
Class X Slp, CB	16'	—	6'2	8"	112	—	975
Class C Catboat, Bilge Boards	20'	—	6'6	6"	215	—	1950
Class G Slp, Bilge Boards	20'	—	6'6	6"	225	—	2150
Class E Slp, Bilge Boards	28'	—	6'9	6"	285	—	3000
Class A Slp, Bilge Boards	38'	—	8'6	8"	500	—	6000
PALMER JOHNSON BOATS INC., 61 Michigan Ave., Sturgeon Bay, Wis.							
Alden Priscilla A Slp, K, Plkd	30'	21'6	8'6	4'3	391	4	16,000
Alden Malabar Sr, A Slp, K, Plkd	33'3	24'2	9'9	5'	522	5	28,000
KADY INTERNATIONAL CORP., 95 Botsford Place, Buffalo 16, N.Y.							
Delta I Slp, K	25'6	20'8	7'10	3'7	253	4	6213
Price includes engine and stainless steel rigging.							
KENNEBEC YACHT BLDG. CO., Div. of Robinhood Marine Inc., Robinhood, Me.							
Robinhood Kch, K, Mhg Plkd	42'	35'	13'	5'6	351	6	40,000
KETTENBURG, P.O. Box 6065, Pt. Loma Sta., San Diego 6, Calif.							
PC Slp, K, Mhg Plkd	32'	—	6'8	4'6	395	4	9000
K-38' A Slp, K, Mhg Plkd	38'	—	8'	5'2	535	6	18,000
K-40' A Slp, K, Mhg Plkd	40'	—	10'4	5'4	611	6	25,000
PCC A Slp, K, Mhg Plkd	46'4	—	13'6	6'	740	6	33,000
K-47' MS, K, Mhg Plkd*	46'6	—	13'6	6'	525	8	70,000
*Available in sloop or ketch rig.							
● A. LE COMTE CO., INC., Pershing Square Bldg., New Rochelle, N.Y.							
Nordfarer A Ywl, K, Mhg Plkd	42'3	—	11'2	6'	844	6	34,700
● See advertisement on page 71							

Model, Type, Rig & Construction	LOA	LWL	Beam	Draft	Sail Area	Berth	FOB Price $
LONG ISLAND YACHT SALES, Laurel Ave., Northport, N.Y.							
Sea Cat A Cat, CB, Pine or Mhg Ply	18'9	—	8'9	2'	275	2	2995
Northporter A Slp, K, Pine or Mhg Ply	23'	—	8'6	3'6	309	4	5250
Islander A Cutter, K, Pine or Mhg Ply	30'6	—	9'9	3'6	409	4	8500
LUDERS MARINE CONSTRUCTION CO., P.O. Box 1275, Stamford, Conn.							
Viking A Slp, K, Mld Ply	31'	—	8'10	4'3	494	4	27,500
L-27 A Dsl Slp, K, Mld Ply	40'	—	9'10	5'5	800	8	53,000
McGLASSON MARINE CO., 1682 Placentia, Costa Mesa, Calif.							
Islander Slp, K, Wood & FG	24'	20'	7'10	3'10	294	4	6346
Islander Slp, K, Plkd	30'	24'	9'	—	420	4	9995
Islander Slp, K, Plkd	34'6	29'	10'7	5'	598	6	18,600
E. D. McINTOSH, Custom Boats, 192 Silver St., Dover, N.H.							
Merrymac Catboat, CB, Ply	13'6	—	4'10	2'	95	—	*495
*Unpainted with sails.							
● MT. DESERT YACHT YARD, Mount Desert, Me.							
Controversy 27, Slp, K/CB, Wood, strip	—	22'6	7'11	2'10	316	4	8500
Controversy Slp, K/CB, Wood, strip	28'5	22'11	8'6	3'4	330	6	11,900
Controversy Slp or Ywl, K, Wood, strip	37'2	30'	10'1	5'4	520	8	20,000
● See advertisement on page 84							
● NAUTICA CORP., P.O. Box 26, Paramus, N.J.							
Vaurien Slp, CB, Ply	13'6	13'2	4'10	—	87	—	620
Maraudeur Slp, K/CB, Ply	16'	15'4	5'9	11"	154	2	1425
Flibustier Slp, CB, Ply	15'7	15'4	5'5	6"	143	—	1055
Corsaire Slp, K/CB, Ply	18'1	16'	6'3	1'9	172	2	2400
Cap Vert Cutter, K/CB, Mld Ply	26'3	24'	8'	2'7	367	5	—
● See advertisement on page 92							
NICHOLS BOAT WORKS, 88 Jack London Sq., Oakland, Calif.							
Buccaneer A Slp, FG covered	38'	—	7'8	4'6	330	4	10,750
Valiant A Ywl, K, Ply-FG	—	34'	9'6	5'3	518	6	17,500
NICKELS AND HOLMAN, 2426 S. Long Lake Rd., Fenton, Mich.							
Sailfish Cat, CB, Ply	11'7	—	2'8	—	65	—	287
Sailfish Cat, CB, Ply	13'7	—	2'11	—	75	—	324
● NIMPHIUS BOAT CO., R.R. #2, Neshkoro, Wis.							
Nimphius N-18' Slp, K, Mhg Strip	18'	—	6'4	3'	180	—	2170
● See advertisement on page 150							
NORWEGIAN MOULDED SHAPES, INC., Rockport, Me.							
Nomolo Cat, CB, Mld Ply	10'	—	4'	4"	44	—	393
OLD TOWN CANOE CO., 58 Middle St., Old Towne, Me.							
Sailing Dgy, Cat, CB, Ced & Canvas	11'6	—	4'4	—	72	—	695
White Cap Slp, CB, Ced Lap	13'6	—	5'4	—	90	—	965
PENNANT CLASS SLOOPS, INC., 5-14 115th St., College Point 56, N.Y.							
Pennant A Slp, K, Mhg Plkd	25'	—	7'10	3'5	320	4	4800
Pennant A Kch or Cutter, K, Plkd	31'	—	9'	4'4	350	4	11,500
Pennant A Kch or Cutter, K, Plkd	33'	—	9'9	4'4	500	6	14,500

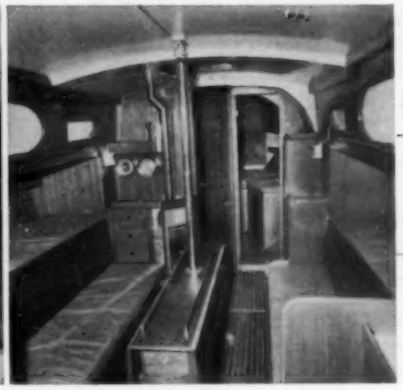
Also available with cutter rig. Design by Alden. There are no higher quality wooden boats built today. Dimensions—42' 3" x 29'9" x 11' 1" x 6' 1"

Another example of the world famed keel-centerboard design. If you enjoy the idea of fiberglass economy with the warmth of wood this is your boat. Dimensions—38' 6" x 27' 0" x 11' 0" x 4' 0"

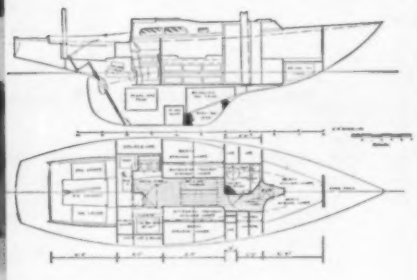
The delightful sheer and wide winch base will please the eye and an efficiency minded skipper. Typically a Tripp design with cruising comfort and the highest racing potential. Dimensions—37' 8" x 25' 0" x 10' 10" x 5' 4". Available as a sloop or yawl.

Note the roominess of this beamy keel boat interior with teak and holly cabin sole. Sleeps six with fireplace comfort.

The warmth of this wood trimmed interior will delight the traditionalist's heart.



The very large galley and head areas should delight the ladies to the same degree her wide deck and ample cockpit satisfy the deck hands.



The O'Day Medalist offers a handsome vessel with the roominess of Flush deck design. The low expected rating of 20.3 C.C.A. plus room enough to cruise six comfortably makes her an outstanding value. Dimensions—(Medalist) — 32' 8" x 22' 6" x 10' x 5'

We are builders of quality boats in wood, fiberglass or steel. The illustrations are boats we are actively engaged with and represent boatbuilding at its finest. The Nordfarer is a seasoned campaigner and proven design. For high quality in wood she is not excelled. Can be seen now in the United States.

The other boats represent our boats in the evergrowing fiberglass field. They are constructed to go to sea and stay there safely and comfortably. They offer fiberglass construction with wood boat beauty and warmth. If you want true yacht tradition with the best of modern materials these boats uncompromisingly offer it.

Write or phone now for more details.

A LE COMTE CO., INC.

PERSHING SQUARE BUILDING **P. O. BOX 117 NEW ROCHELLE, N. Y.**

Tel. NE 6-1524
and
Jutphaas, Holland

HAVE YOU SEEN THESE TEAKWOOD BEAUTIES?

Frisco Flyer

This 25' Pacific Clipper sloop sleeps 4 and is available in masthead rig. A million dollars worth of fun and beauty at budget price!

$5,950

Delivered, complete

LION

The 35' Lion is one of the finest racing-cruising sloops afloat. C.C.A. rating of 21.9. Sleeps 5. Quality appointments throughout.

From **$13,950**

Delivered, complete

The Princess

The 37' Princess is built on custom order for those yachtsmen who demand superlative quality in every detail. Sleeps 6 plus crew.

$24,500

Delivered, complete

Coming Soon! The Bermuda 30— a 30' offshore ketch!

CHEOY LEE SHIPYARD OF HONG KONG

U.S. Distributor

ROLAND REED ASSOCIATES, INC.

1712 High Street, Alameda, Calif.

ROLAND REED ASSOCIATES, INC.
1712 High Street, Alameda, Calif.

Please send me information about the

☐ Frisco Flyer ☐ Lion ☐ Princess ☐ Bermuda 30

Name: .....

Street: .....

City: .....

State: .....

New low-cost "family cat" designed by Bob Harris of MacLear & Harris!

GO-CAT*

portable motor-sailer catamaran

GOES *like the wind with sail or outboard.*

GOES *anywhere on top of your car.*

GOES *to bed against wall of garage.*

*trade mark L.o.a. 13' 6"

Write DUNCAN SUTPHEN, Inc., 342 Madison Ave., New York 17

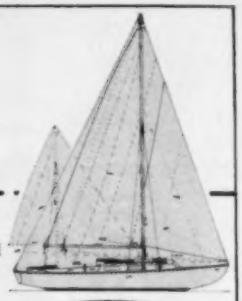
Fiberglass Tripp 30, designed for sloop or yawl rig, has had considerable racing success (Seafarer)

Model, Type, Rig & Construction	LOA	LWL	Beam	Draft	Sail Area	Berth	FOB Price $
● ROLAND REED ASSOC. INC., 1712 High St., Alameda, Calif.							
Bermuda A Kch, K, Teak Plkd	30'	24'	8'9	3'6	380	6	*10,500
Lion A Slp, Teak Plkd	—	26'7	8'9	5'6	475	5	13,950
Princess A Slp, Teak Plkd	—	27'	9'5	5'6	575	7	24,500
*Delivered price to any seacoast port in the United States.							
● See advertisement on this page							
REISINGER YACHTS INTERNATIONAL, Tappahannock, Va.							
Debutante A Slp, K, Mhg Lap	25'6	—	7'2	3'10	240	4	4290
Coquette A Slp, K, Teak & Mhg Plkd	25'5	—	7'	3'10	320	4	7500
Siren A Slp, K, Teak & Mhg Plkd	30'	—	9'	3'	407	4	12,450
Temptress A Slp, K, Teak & Mhg Plkd	32'	—	8'6	4'6	418	4	16,000
● ROBERTS INDUSTRIES, INC., 80 Post Rd., Branford, Conn.							
Sailing Sea Shell, Cat, CB, Ply	8'	—	4'	—	41	—	310
Sailing Sea Shell Dlx, Cat, CB, Ply/Mhg Trim	8'	—	4'	—	41	—	395
● See advertisement on page 113							
JEROME ROBINSON, 2607 West Coast Hwy., Newport Beach, Calif.							
Priscilla A Slp, K, Teak Plkd	30'	—	8'6	4'3	393	4	11,950
Rolley Coaster MS, Slp, K, Plkd	30'9	—	10'6	4'6	435	6	19,950
Malabar Jr. A Slp, K, Teak Plkd	32'3	—	8'8	4'11	476	4	15,950
Malabar A Slp or Ywl, K, Mhg Plkd	36'	24'7	9'9	5'	571	6	21,450
Barbary Coaster MS, Slp, K, Plkd	36'9	—	10'8	4'6	595	6	26,950
Wes'Coaster MS, Slp or Kch, K, Plkd	41'	—	11'9	4'11	648	6	39,950
Nordfarer A Ywl, K, Mhg Plkd	41'7	—	11'1	6'1	844	6	39,500
Malabar Coaster MS, Kch, K, Plkd	42'2	—	12'6	4'6	846	6	57,500
RO-MO-SAIL, Williams Bay, Wis.							
Sportster, Catboat	13'6	—	4'4	5"	—	—	1200
Traveler Sail/Power Combo, Ply/FG	16'6	—	4'10	6"	—	—	1600
● SAILING U.S.A., INC., 45 W. Park Ave., Long Beach, N.Y.							
Weekender A Slp, Plkd	20'	19'	7'	1'4	165	4	*2690
Viking A Slp, CB, Plkd, Teak Decks	23'	22'	7'10	2'1	215	4	*3590
Viking A Slp, CB, Plkd, Teak Decks	28'	27'	9'7	2'3	325	6	*4690
Pied Piper A Slp, CB/K, Plkd	26'8	21'	8'8	2'11	311	4	*5690
Avala MS, Kch, CB, Plkd, Teak Decks	28'	27'	9'7	2'3	265	4	*6400
Valkyrie A Slp, CB or K, Plkd, Teak Decks	28'	27'	10'	2'3	415	6	*6890
*Prices are less engine, FOB pier in New York, Philadelphia, or Baltimore; Great Lakes $300 higher.							
All boats are planked with 1" Mediterranean pine and copper fastened.							
● See advertisement on page 73							
SANTA BARBARA YACHTS, INC., 631 E. Gutierrez St., Santa Barbara, Calif.							
Monk MS, Kch, K, Ced Plkd	46'	—	13'	5'6	874	6	*
*Prices on quotation only.							
SCANDIA MARINE & a/b SCANDIA BOATS, N. Hamngatan 1, Uddevalla, Sweden.							
Scandia 30' Slp, K, Mhg Plkd	30'	23'11	9'2	4'6	430	4	8300
Scandian Queen 35' Slp or Ywl, K, Mhg Plkd	35'	28'	10'8	5'4	600	6	14,800

NEW!

MELODY-34G

Created for a lifetime of proud possession



- Fiberglass racing-cruiser
- Charles Hunt Design
- Prototype: Famous FEATHER II
- Available bare hull to raceway

For complete literature —
Phone 3-0671
or Write: DEPT. N

Surfliner CORPORATION
LAKE WALES, FLORIDA

24' trimaran of wood and fiberglass has 7" draft, 200 sq. ft. of sail, and sells for $2,100 (Trimar Boats)

Model, Type, Rig & Construction	LOA	LWL	Beam	Draft	Sail Area	Berth	FOB Price $
● SIDDONS & SINDLE, INC., 15 Central Ave., Island Heights, N.J.							
Nomad A Slp, Mld Ply	20'	—	7'2	5'	—	2	2495
● *See advertisement on page 89*							
● SILHOUETTE MARINE LTD., 150 Spring St., New York 12, N.Y.							
Silhouette Mark II Slp, K, Ply	17'8	12'6	6'7	1'8	140	2	2287
Silhouette Sea Hawk Slp, K, Ply	21'	—	7'	2'3	180	4	4085
Silhouette 23' Slp, K, Ply	23'	—	8'	3'	230	4	4795
● *See advertisement on page 84*							
SMITH & RHULAND LTD., P.O. Box 580, Lunenburg, Nova Scotia							
Rone Slp, K, Plkd	20'	—	8'6	5'	480	4	10,000
Princess Ywl, K, Plkd	25'	—	9'6	5'6	590	6	23,500
SOUND BOATBUILDERS, Lumber Rd., Roslyn, N.Y.							
Sound Clipper A Slp, K, Mhg Plkd	24'	20'6	8'1	—	335	4	6500
SPORTS SPECIALISTS CO., 24 Lincoln St., Boston, Mass.							
Double S Sailing Surfboard, Ply-FG	—	12'	—	3'	—	—	295
Surf Sailor, Ply-FG	—	14'	—	3'2	—	—	339
STONINGTON BOAT WORKS INC., Stonington, Conn.							
Fishers Island A Slp, CB, Plkd	42'3	—	13'	4'3	680	6	—
Stonington 37' MS, Plkd	—	—	12'4	—	—	—	—
Stonington MS, K, Plkd	41'8	—	12'4	4'6	573	6	—
STOWMAN SHIPBUILDING CORP., Dorchester, N.J.							
Newporter A Kch or Slp, K, Ply-FG	40'	—	13'	5'	825	6	33,500
SUMNER BOAT CO., INC., 334 S. Bayview Ave., Amityville, N.Y. (Compeglos)							
Sloop, Ply-FG	—	20'	7'	2'	240	4	6450
Motorsailer, Ply-FG*	29'6	—	9'10	2'8	300	4	11,600
Motorsailer, Ply-FG	36'	—	11'6	3'	450	6	25,900
Motorsailer, Ply-FG*	43'	—	12'6	3'	550	8	46,500
*Diesel auxiliary power.							
● SURFLINER CORP., Lake Wales, Fla. (Melody Yachts)							
M-34 Slp or Ywl, K, Ply-FG	—	20'	8'6	4'6	—	6	†13,995
M-34 II Slp or Ywl, K, Ply-FG	—	21'9	11'	4'8	—	6	†15,950
M-40 Slp or Ywl, K, Ply-FG*	—	—	—	—	—	—	—
*Specifications and prices upon request—boats are customized and personalized. †Less sails.							
● *See advertisement on this page*							
TESSNER MOTOR BOAT SALES, 1048 W. Winnebago St., Milwaukee 5, Wis. (French Line)							
Vaurien Slp, CB, Ply	13'6	13'2	4'10	6"	87	—	495
Marauder Slp, CB/K, Mld Ply	16'	15'4	5'9	1'	154	1	1295
Corsaire Slp, CB/K, Ply	18'1	16'	6'3	1'9	172	2	2195
Boats are imported from France.							
TOWN CLASS BOATS, Port Lowell, Lane's End, Newbury, Mass.							
Lowell Slp, CB, Plkd	19'	—	6'4	9"	200	—	—

PIED PIPER

New Auxiliary Cruising Sloop

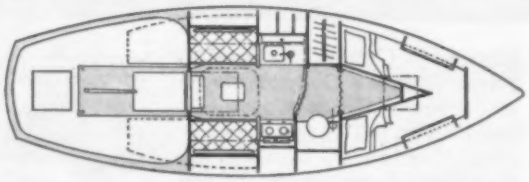
Designed by Cy Hamlin

26'8" x 21' x 8'8" x 2'11" (CB up) **S.A. 311'**

The **Pied Piper** is offered to that large segment of the boating public which has been asking for safe, comfortable and responsive cruising boats with no expensive gadgets and not requiring every-weekend maintenance.

Accommodates 4 adults for extended cruises. She not only sleeps 4 in oversized berths, but seats them all comfortably for meals and provides ample lounging space on deck. Full head room under an airy deck house that lets in plenty of sunlight. Full width galley, separate sleeping spaces, ample locker and storage spaces and a roomy but separate head area. Topsides give an unusually large platform for working the boat. All contained in a shapely and able round-bilged hull with outside ballast, shoal draft, centerboard and a one-man rig.

Sailing U.S.A. is confident that the **Pied Piper** is a value in dollars and satisfaction unavailable since the days of the Friendship sloop.



6800 lbs. Displacement **1700 lbs. Outside ballast**

Construction by old world craftsmen features oak keel and stem, 7/8" planking, copper fastenings, spruce mast and boom, canvas covered plywood deck and self-bailing cockpit.

$5690 F.O.B. N.Y.C., Phila., Balt., Boston

less engine and head, but including sails, basic galley, lines, fenders, curtains and shipping cradle.

Write or phone for information or brochures on the **Pied Piper** or on other popular sailboats: **The Weekender 20, Viking 23, Viking 28 and Valkyrie 28**—prices ranging from **$2390** to **$6890.**

Sailing U.S.A.

780 Long Beach Road
P.O. Box 577
Long Beach, L.I., N.Y.
General 1-7755

Superior in Concept... Lower in Price! Only an Olympic Gold Medal winner like Paul Elvstrom could design this 11-foot, international class beauty—blending the excitement of man against the sea with superb quality at a price many dollars below that of any similar boat. Every feature of the Elvstrom Jr. stamps it as the creation of a champion. Sleek, sturdy mahogany hull and smart Dacron sail for action. Lightweight for easy transportation... easy storage. Unique flotation tanks for increased stability and seating comfort. Before you buy *any* boat, see the Elvstrom Jr. **Complete boat, $695; kit $525. F.O.B. Port of Entry.**

For sales and dealer information contact

INTERNATIONAL MARINE SALES
6445 Via de Anzar,
San Pedro, California
TErminal 1-4578

Franchised Dealerships Now Available

SPECIFICATIONS:
LOA: 11'2"
Beam max: 5'4"
Beam in water line: 3'9"
Sail area: 70 sq. ft.
Weight, fully equipped: 152 lbs.
Weight, hull only: 123 lbs.
Material: Mahogany Marine Plywood
Outside finish: glass fibre lacquer
Inside finish: clear varnish
Mast: laminated spruce
Standard equipment: centerboard, rudder with tiller and tiller extension, floor gratings, two footstraps, two inboard, plastic airtanks
Optional: built-in automatic bailer

ELVSTROM SAILS... made to order for any boat at Paul Elvstrom's own sail lofts in Copenhagen, Denmark, and Paris, France. Prices quoted on request.

8' Sea Shell rowing, sailing or outboard pram comes finished or as kit from Roberts Industries

Maraudeur is 16' camper-cruiser with keel and centerboard combination, 154 sq. ft. sail area (Nautica Corp.)

Model, Type, Rig & Construction	LOA	LWL	Beam	Draft	Sail Area	Berth	FOB Price $
TRANSMAR, INC., 161 E. Erie St., Chicago 11, Ill.							
Transmar III A Slp, K, Ced Plkd	—	22'	8'	4'8	382	4	12,800
Transmar II A Slp, K, Ced Plkd	—	25'	9'6	5'3	488	4	16,500
Transmar I A Kch, K, Ced Plkd	—	30'6	12'6	5'10	675	6	30,000
Boats are complete with dinghy, anchors, life rings, rigging & engine.							
A. R. TRUE, INC., 10 Merrill St., Amesbury, Mass.							
14' Slp, CB	14'	—	4'5	10"	85	—	700
Rocket Slp, CB	18'	—	6'6	12"	180	—	1400
Rocket A Slp, CB	23'	—	7'10	1'6	260	2	1200
U.S. YACHTS, INC., Sub. The O' Day Corp., 195 Hickory Grove Dr., Larchmont, N.Y.							
Ohlson 35, A Ywl, K	25'	—	9'4	4'11	545	5	*18,200
*Less sails.							
VATER OY, El. Ranta 10., Helsinki, Finland.							
Builds Shaw 24 Yawl, Vator 36 Yawl, and Controversay 28: for specifications write builder.							
GEORGE B. WALTON, INC., P.O. Box 1528, Annapolis, Md.							
Arcoa 520 A Slp, K, Ply	17'	—	7'3	—	140	2	*2495
Nordic A Slp, K, Mhg Plkd†	25'	19'8	7'2	3'11	262	2	6500
King's Cruiser A Slp, K, Mhg Plkd†	28'	20'10	7'3	3'11	300	4	8190
*Outboard model, $1895. †Engine is Diesel.							
WESTBROOK BOAT & ENGINE CO., Boston Post Rd., Westbrook, Conn.							
Gaff Rig Cat, CB, Ply	17'	16'6	8'	1'8	230	2	2995
Gaff Rig Cat, CB, Ply	15'	14'4	7'4	1'5	170	—	1995
RALPH H. WILEY, Oxford, Md.							
Fox A Slp, K, Plkd	39'	—	9'	5'	600	4	40,000
Quicksilver A Slp, CB, Plkd	42'	—	11'	3'	600	4	40,000
Motorsailer, Slp, K, Plkd	44'	—	11'	3'6	600	6	50,000
Motorsailer, Kch, K, Plkd	58'	—	11'	5'	1200	7	105,000
WRIGHT-BUILT BOAT CO., Dundee, N.Y.							
K-D Catboat, CB, Canvas Covered	—	11'6	5'	6"	84	—	*450
Aquila Slp, CB, Canvas Covered	—	13'6	5'	6"	120	—	*600
Kohinoor Slp, CB	—	15'3	6'	4'9	150	—	*1100
Merryboat Slp, K, Plkd	—	19'2	7'	2'10	164	2	4000
*Less sails.							
JOHN WRIGHT, JR., 328 W. Queen Lane, Philadelphia 44, Pa.							
Vagabond Slp, CB, Mhg Ply	—	11'9	4'9	7"	87	—	*695
Seagull Slp, CB, Mhg Ply	—	18'6	6'9	1'5	225	2	*2520
Audacity Slp, CB, Mld Ply-FG	—	21'5	7'3	1'8	173	4	*4000
*Less sails.							
YACHT INTERNATIONAL, Box 5800, Baltimore 8, Md.							
Amethyst A Slp, K, Oak Plkd	28'6	24'	8'2	5'2	405	5	9500
A Slp, K, Mhg Plkd	35'	—	10'3	5'	600	6	18,775
Boats have 8-hp. diesel engine.							

FOR ADVENTURE IN THE WIND

Choose one of the RAY GREENE originals

26′ NEW HORIZONS,
designed by Sparkman & Stephens,
for a family vacation or a lazy afternoon sail.

Full 6′ head room—stainless steel rigging—four roomy berths—enclosed head—large stowage area—complete galley—self-bailing cockpit—aluminum mast—324 sq. ft. sail area.

16′ REBEL for racing or relaxing. A comfortable roomy cockpit and a planing hull. The top contender for racing honors everywhere. Stainless steel rigging—4′ x 10′ cockpit—3′ draft (board down)—24′ aluminum mast—11′3″ aluminum boom (roller reefing).

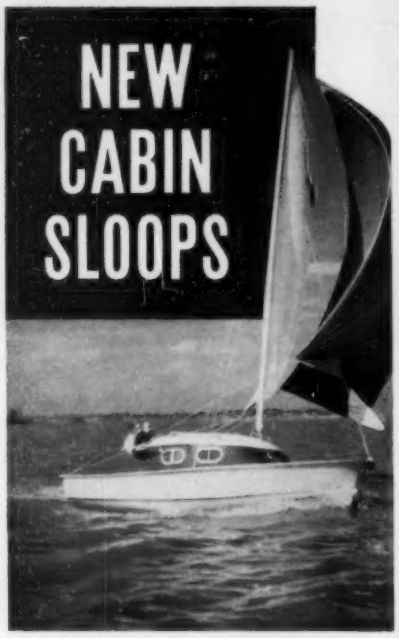
12′ NIPPER (plywood or fiberglass) for racing or training. A beautifully-rigged spread of sail—an efficient sturdy hull—an ideal trainer or racer. 20′ 8″ aluminum mast—aluminum boom—mahogany cockpit coaming—bronze and stainless steel fittings—100 sq. ft. sail.

10′ VIXEN for sailing, rowing or outboarding. A trim compact dinghy that's just right for the experienced sailor or the novice. 60 sq. ft. sail, sloop rigged—7′ boom (roller reefing)—19′ 6″ mast—oar locks—outboard motor support—enclosed centerboard trunk—rubber rub rail.

From the 26′ New Horizons, designed by Sparkman & Stephens, to the 10′ Vixen there's a Ray Greene fiberglass sailboat designed with YOU in mind. Write today for complete information and your free copy of ADVENTURE IN THE WIND.

RAY GREENE & COMPANY
pioneer in fiberglass construction
508 South Byren St., Toledo 9, Ohio

BOCK HAS IT!



1961 18 FT. PRIVATEER

Also Available in 22 Ft. Model

A smart, able and ruggedly built, Fiberglas Sloop, this Bock is a unique all 'round week-end cruising or deep water racing boat with 215 sq. ft. of sail area. Equipped with aluminum spars, fittings and gunwale molding, stainless steel rigging and Dacron Sails, maintenance expense is negligible.

Every foot is put to useable space, with ample cockpit and stowage below, two-bunk cabin, galley and head. The Privateer Keel Sloop is extremely seaworthy and easy to handle, meets MORC requirements.

The strong tubular but light weight aluminum mast and boom are engineered for easy rigging.

The 21 ft. Buccaneer Model has 4 ft. additional deck space and stowage area and carries 306 sq. ft. of sail area. Also available with auxiliary inboard power.

READY TO SAIL

18 Ft. Model, complete including mainsail and jib, head galley, bunk cushions. **$2240** FOB TOLEDO

Write for Complete Details

FIBERGLAS
FISHING • UTILITY
SAILBOATS
RUNABOUTS

BOCK

MOTOR SAILERS
CRUISERS

PIONEERS
IN FIBERGLAS
SINCE 1938

BOCK BOATS, INC.
3600 Summit St. • Toledo, Ohio

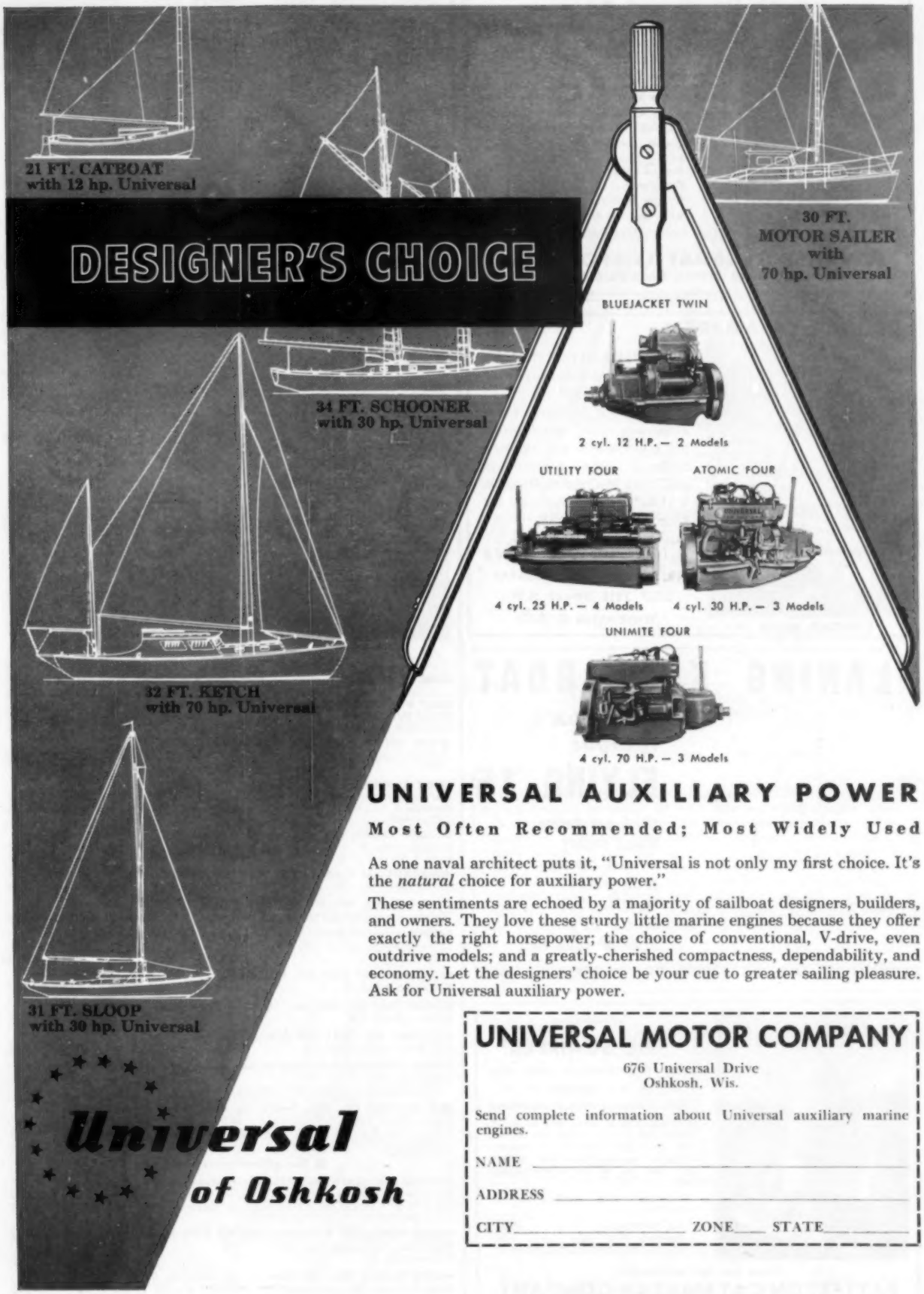
SAILBOATS AND AUXILIARIES—PLASTIC

Model, Type, Rig & Construction	LOA	LWL	Beam	Draft	Sail Area	Berth	FOB Price $
● ADVANCE SAILBOAT CORP., 108 E. 3rd., Parkville, Mo.							
Demon Slp, CB	13′	12′6	5′3	7″	100	—	895
Lark Slp, CB*	16′	13′	6′3	7″	124	—	1295
*To be available in Fall of 1961.							
● See advertisement on page 78							
AEROMARINE PLASTICS CORP., Foot of Spring St., Sausalito, Calif. (Bounty)							
Bounty II A Slp, K	41′	28′	10′3	—	661	6	*27,500
Bountyawl A Ywl, K	41′	28′	10′3	—	746	6	*28,975
Triton A Slp, K	29′	20′6	8′3	—	357	4	*11,400
Aero Slp, K	24′	19′	8′	—	271	4	*5950
*Less sails.							
AERO-NAUTICAL, INC., 97 Garfield Ave., Copiague, N.Y.							
Cygnet, Gunther Rig, CB	—	8′4	4′5	4″	48	—	495
● ALCORT INC., Box 1345, Waterbury, Conn.							
Super Sailfish, MK II	11′7	—	2′7	—	65	—	374
Sunfish Cat, CB	13′10	—	4′	3″	75	—	447
● See advertisement on page 67							
AMERICAN BOATBUILDING CORP., Water St., Warwick, R.I.							
ABC Sailer, Sailing Dgy, CB	—	8′3	4′	—	—	—	393
Tech Sailing Dgy, Slp, CB	8′	—	5′	6″	72	—	888
ABC Gull Sailing Dgy, CB	—	10′2	4′5	—	—	—	473
Swan Catboat, CB	13′	11′4	6′3	8″	100	—	985
Falcon Slp, CB	16′	13′	5′9	8″	130	—	1255
Galaxy A Slp, K	32′	24′	10′2	5′	500	6	15,500
Block Island A Ywl or Slp	40′	27′6	11′9	3′11	750	6	37,900
AMSTERDAM SHIPYARD, INC., Grasweg 60-62, Amsterdam (N.), Holland							
Swiftsure A Slp, CB	33′6	—	10′	3′6	472	6	16,900
ARCTIC PROD. CO., 2278 Market St., San Francisco 14, Calif.							
Fiberglass A, K	35′	28′6	9′9	5′9	—	—	14,900
Boat is built in Finland.							
● THE ANCHORAGE, INC., 57 Miller St., Warren 18, R.I. (Dyer)							
Dyer Dhow Midget Sailing Dgy, CB	—	7′9	4′	—	30	—	440
High Sheer Midget Sailing Dgy, CG	—	7′9	4′1	—	30	—	450
Deluxe Dyer Dhow Sailing Dgy, CB	—	9′	4′5	—	45	—	595
● See advertisement on page 59							
BALCO YACHT CO., P.O. Box 4065, Baltimore (Dundalk) 22, Md.							
Sea Princess MS, K	27′2	—	8′6	3′3	255	5	*9950
Sea Dream A Slp, K	47′4	—	8′6	4′6	375	5	*10,945
*Less sails.							
BARNETT BOAT CO., Box 552, Park Ridge, Ill.							
Butterfly, Lateen, CB	12′	—	4′4	5′	75	—	495
BEETLE BOAT CO., INC., E. Greenwich, R.I.							
Sea Sprite Slp, K	22′6	—	7′	3′1	246	4	3950
ROY M. BLOOM, INC., 274 Madison Ave., New York 16, N.Y.							
Flite Fish Sailing Surfboard, Slp, CB	11′	—	3′	—	54	—	99
● BOCK BOATS, INC., 3600 Summit St., Toledo, Ohio (Bockster)							
Bockster Jr, Cat, CB	—	11′6	5′2	5″	67	—	660
Bockster M-1 Combo Cat/OB*, CB	—	14′	6′	6″	135	—	1174
Buster Cat, CB	—	14′	6′1	6″	136	—	1060
Bockster MII Slp, CB	—	17′	6′6	9″	206	—	1576
Orbit Slp, CB	—	17′	6′6	7″	215	—	1550
Catboat, CB	—	17′	6′6	7″	175	—	1300
Privateer Cabin Slp, K	—	17′6	7′	2′9	205	2	2240
Orbit Sr. Slp, CB	—	20′6	7′	8″	260	—	1795
Buccaneer Cabin Slp, K	—	21′9	7′	2′9	260	—	2940
Boats have aluminum fittings, stainless steel rigging.							
*Boat is rated for outboard motors to 40 hp.							
● See advertisements on this and pages 23, 149							
CAPE COD SHIPBUILDING CO., Wareham, Mass.							
MK Sailing Dgy, CB	8′6	—	4′	—	45	—	450
Sailing Pram, CB	7′4	—	4′	—	45	—	430
Marlin A Slp, K	—	16′11	7′2	3′3	248	2	5200
CASCO BAY BOATS, Woodstock, Vt.							
Clamshell Catboat, CB	8′	—	3′8	6″	40	—	275
Kitten Sailing Dgy, CB	9′4	—	3′10	8″	40	—	375
CLEARWATER BAY MARINE WAYS, INC., 900 N. Osceola, Clearwater, Fla.							
Gulf Coast A Yawl, CB	40′	27′	—	—	—	6	—
CONNECTICUT BOAT CO., 654 Steamboat Rd., Greenwich, Conn. (Skimmar)							
Carefree Dgy, Royalite	8′	4′4	—	—	44	3	395
● EUROPEAN RESEARCH AND SUPPLY CORP., 724 5th Ave., New York, N.Y. (Ersco)							
Cap Corse Slp	18′10	—	—	—	—	—	—
● See advertisement on page 68							
FALLS CITY FIBERGLASS, 3284 Taylor Blvd., Louisville 15, Ky.							
Thunderbird Sailing Pram, Cat, CB	8′	—	4′	6″	45	—	250
Condor Day Sailer, Slp, K	16′	—	6′8	2′9	180	—	1525
FILLMORE BOAT CO., 525 Santa Clara St., Fillmore, Calif.							
Surf Sailer Coronado Cat, DB	12′	—	3′	—	53	—	*295
Surf Sailer Super	12′	—	3′	—	53	—	†365
Surf Sailer Imperial Cat, DB	12′	—	3′	—	70	—	†415
*Nylon sails.							
†Dacron sails.							
GENERAL BOATS CORP., 53-08 206th St., Bayside 64, N.Y.							
Picnic Combo Sail/OB	17′3	6′9	—	—	187	—	1985
GRAMPIAN MARINE LTD., 451 Woody Rd., Box 413, Oakville, Ont., Canada							
Dyer Dinghies, Cat, CB	7′9	—	4′	3″	30	—	350
	9′	—	4′5	3″	45	—	495
	10′	—	4′3	3″	66	—	545
Tern Slp, CB	14′	—	5′2	7″	130	—	975
Triangle 20 A Slp, CB	20′6	—	6′	1′6	—	2	3500

15-footer of fiberglass construction has a small cabin for two. It is priced at $1,085, less sails (George D. O'Day Assoc.)

11½′ fiberglass sailing dinghy, Little Bear, has aluminum spars and sells, less sails, for $685. (Sailstar Boats)

15′ fiberglass cat boats have non-skid deck, aluminum spars and sell for $1195. (Maritime Plastics Inc.)



UNIVERSAL AUXILIARY POWER

Most Often Recommended; Most Widely Used

As one naval architect puts it, "Universal is not only my first choice. It's the *natural* choice for auxiliary power."

These sentiments are echoed by a majority of sailboat designers, builders, and owners. They love these sturdy little marine engines because they offer exactly the right horsepower; the choice of conventional, V-drive, even outdrive models; and a greatly-cherished compactness, dependability, and economy. Let the designers' choice be your cue to greater sailing pleasure. Ask for Universal auxiliary power.

UNIVERSAL MOTOR COMPANY

676 Universal Drive
Oshkosh, Wis.

Send complete information about Universal auxiliary marine engines.

NAME _____

ADDRESS _____

CITY _____ ZONE ____ STATE _____

WHY NOT ADVANCE?
To

America's Newest and MOST IMPROVED FLYING JUNIOR

CHECK THESE FEATURES

- Fiberglass Const.
- Foam Flotation
- Aluminum Mast
- Stainless Rigging
- Fast and Light Wt.
- International Class
- And a Completely NEW COCKPIT designed to seat four adults in cruising comfort!

Flying Junior	$760
Dacron Sails	135
Complete	$895
Custom Trailer	$140

All prices F.O.B. Kansas City, Mo.

CLUB AND DEALER PRICES ON REQUEST

ADVANCE SAILBOAT CORPORATION
108 EAST THIRD STREET, PARKVILLE-1, MO.

COUGAR CATAMARAN

COUGAR MARK III

SAIL THE LATEST IN FAST CATAMARANS. Roomy 18' 9" ONE DESIGN, 225 sq. ft. sail area, modern fiberglass hulls, aluminum spars, metal pivoting centerboards and rudders. National class organization and class bulletin "COUGAR TALK," local fleets. Write for address nearest dealer.

Rebcats
(R. E. BROWN, CATAMARANS)
2727 29th Street N.W.,
Washington 8, D.C.

PLANING KEEL BOAT

Uffa Fox's famous

FLYING 15

strict one design
planes readily
will not capsize
easily trailed
fibreglass hull
20' x 5' x 2'6"
$1900.00 complete

GEONAUTICS, INC., 23 ARROW ST., CAMBRIDGE, MASS.

Introducing

THE SCAMPER!

NEW 12' CATAMARAN AVAILABLE

Complete or in simplified kit form

By the Builders of the successful Whisker

12' LOA with 6' beam, with 33 sq. ft. usable cockpit area, weighs only 150 lbs., can be easily car-topped or trailered. Features patented retractable rudders, low mast and new more efficient sail plan.

Exceptionally fast, stable, maneuverable, dry

Kit (with sails)	$675
Complete (with sails)	895

Crating and Shipping Charges extra

Write for full particulars

PATTERSON CATAMARAN COMPANY
BUTTERY ROAD • NEW CANAAN • CONNECTICUT

41' Wes' Coaster, with 648 sq. ft. of sail, is being offered F.O.B. Calif. for $39,950. (Jerome Robinson Yachts)

Fiberglass catboat is uncluttered and has spacious cockpit for its size (Bock)

Model, Type, Rig & Construction	LOA	LWL	Beam	Draft	Sail Area	Berth	FOB Price $
GRAY GRANITE CO., Boat Div., 604 S. Garey, Pomona, Calif.							
Sailing Dgy	7'	4'	4'	—	—	—	295
J-B Sailing Dgy, Cat, CB	—	9'6	4'5	4"	50	—	499
● **RAY GREENE & CO., 508 S. Byrne Rd., Toledo 9, Ohio**							
New Horizons A Slp, K/CB	26'	—	7'9	3'	324	4	9850
● *See advertisement on page 75*							
HENRY R. HINCKLEY & CO., Southwest Harbor, Me.							
Sou'wester Jr. A Slp, K	30'3	22'	8'9	4'7	397	4	*13,700
Bermuda A Ywl, CB	40'9	—	11'9	8'11	725	6	*39,500
*Less sails.							
HOLIDAY YACHTS, INC., Box 227, Centerport, N.Y.							
Catalina A Slp, K	24'	20'	8'	3'6	314	4	6890
Carib A Slp or Ywl, K	32'	23'4	9'5	—	484	6	15,200
INTERNATIONAL PLASTICS INC., 2530 N.W. 39th St., Miami, Fla.							
Sailing Dgy, Sprit, CB	7'5	—	4'2	—	—	—	329
JAVELIN BOATS, INC., Box 345, Berwick, La.							
Whippersnapper Sailing Pram, Cat, CB	—	8'1	2'11	5"	36	—	320
PALMER JOHNSON BOATS INC., 61 Michigan Ave., Sturgeon Bay, Wis.							
Alden Challenger A Ywl, CB, FG & Wood	38'6	27'	11'	4'	670	6	32,000
KENNEBEC YACHT BLDG. CO., Div. of Robinhood Marina, Inc., Robinhood, Me.							
Robinhood A Kch, K	42'	35'	13'	5'6	851	6	—
KENNER BOAT CO., INC., Box 16, Knoxville, Ark. (Ken Craft)							
Sailor, Catboat, CB	—	11'	3'10	3"	62	—	395
KEY CRAFT INC., 2911 46th Ave. W., Bradenton, Fla.							
Jolly Roger Sailing Dgy, CB	—	10'	4'	6"	60	—	499
KULICH & BODGER, Toms Point Marina, Manhasset Isle, Port Washington, N.Y.							
Sailing Dgy, FG	9'6	4'5	—	—	—	—	*349
*Price includes aluminum spars, nylon sails.							
● **A. LE COMTE CO., INC., Pershing Sq. Bldg., New Rochelle, N.Y.**							
Zephyr A Ywl, CB	35'10	—	10'4	3'6	542	6	—
A Slp or Ywl, K	38'	25'	10'10	5'4	650	6	*28,850
Challenger A Ywl, CB	38'6	—	11'	4'	670	6	—
*Less sails.							
● *See advertisement on page 71*							
LOFLAND SAIL-CRAFT, INC., 4123 N. Broadway, Wichita 19, Kan.							
Picnic 17'	—	—	—	—	—	—	1250
Sabot Pram	—	—	—	—	—	—	315
For specifications write direct to builder.							
MARINE FIBER-GLASS & PLASTICS, INC., Box 7178, Seattle 33, Wash. (Totem Craft)							
Snow Flake Sailing Dgy, Cat, CB	9'4	—	4'2	6"	50	—	—
Totem 21 Slp, K	21'	—	7'6	5'	342	4	3995
MARINE PLASTIC, INC., 224 Spear St., San Francisco, Calif.							
Kelpie Catboat, CB	11'9	—	3'	3"	65	—	369
MERCER REINFORCED PLASTICS CORP., 623 Prospect St., Trenton, N.J.							
Mercer A Slp or Ywl, CB	44'	30'	11'9	4'3	884	7	33,356

LOA 22'
LWL 19'
BEAM 7'
DRAFT 2'
SAIL AREA
216-284
Sq. Ft.

TYLERCRAFT "22"

SOLID FIBERGLASS, MORC
5' HEADROOM, ALUM
SPARS, 2 OR 4 BERTHS, $3795

A COMPLETE LINE OF FIBERGLASS BOATS • 11' dink $245-498 • 26' sloop 6' headr'm, 4 berths $6,990 • 30' Aux slp/yawl, 4 berths $9,980. • 38', 6 berths, 10' beam, shoal draft, $18,975 • Sailing auxiliaries 24' to 40' long.

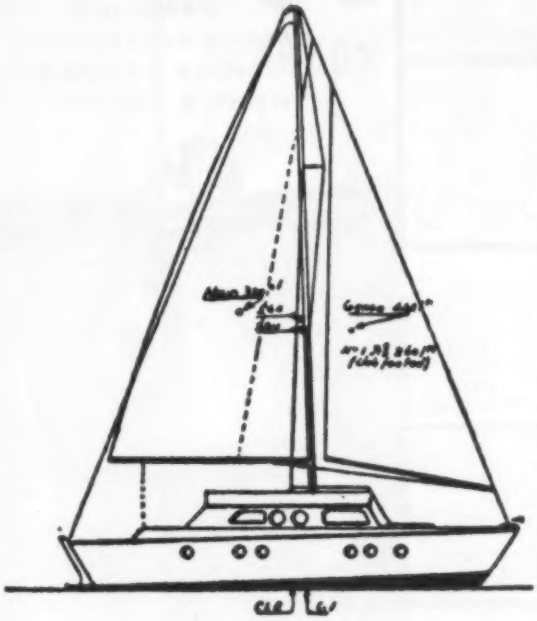
For information, write, phone or come to see our new plant.

TYLERCRAFT, INC.
Montauk Highway,
Oakdale, L.I., N.Y.
SA 4-4832-3992

Fiberglass Victory is 21' overall keel sloop, carries 185 sq. ft. of sail (Henry R. McCune, Shipbuilder)

Model, Type, Rig & Construction	LOA	LWL	Beam	Draft	Sail Area	Berth	FOB Price $
● MERRIMAN BROS., INC., 185 Amory St., Boston 30, Mass.							
Trident Slp, CB	11'8	—	—	—	—	—	—
For specifications write direct to builder.							
● See advertisement on page 149							
● MIDGET YACHTS, INC., 1441 Broadway, New York 18, N.Y.							
Sea Witch A Slp, Twin K	22'	19'	7'	2'	180	4	*4000
*Approximate price.							
● See advertisement on page 67							
● MT. DESERT YACHT YARD, Mount Desert, Me.							
Controversy 27 Slp, K/CB	27'	22'6	7'11	2'10	316	4	*9500
*Approximate price.							
● See advertisement on page 84							
● NAUTICA CORP., P.O. Box 26, Paramus, N.J.							
Cap Vert Cutter, K/CB	26'	24'	8'	2'7	367	5	—
● See advertisement on page 92							
OCONOMOWOC MARINE CORP., R.R. # 1, Oconomowoc, Wis. (Reeden Craft)							
808S Catboat, CB	—	7'2	4'	3"	50	—	335
808D Catboat, CB	—	7'2	4'	3"	50	—	365
1200S Catboat, CB	—	10'6	4'	4"	65	—	425
Class X Slp, CB	—	15'	6'6	6"	—	—	1195
THE O'DAY CORP., 9 Newbury St., Boston 16, Mass.							
Seven/Eleven Catboat, CB	—	7'11	4'2	—	34	—	355
Sprite Slp, CB	—	10'	4'4	—	69	—	490
Super Sprite Slp, CB	—	10'	4'6	—	76	—	—
Ospray Slp, CB	15'6	14'	6'	9"	125	—	1260
Day Sailer Slp, CB	16'6	16'	6'	9"	145	—	1690
Rhodes 19 Slp, CB	19'	—	6'9	9"	176	—	2385
Rhodes 19 Slp, K	19'	—	6'9	3'9	176	—	2235
Dolphin A Slp, K	24'	19'	7'8	2'10	291	—	4860
OLSEN BOAT WORKS, INC., 70 Commonwealth Ave., Red Bank, N.J.							
Marlin Sailing Dgy, Lateen, CB	11'9	—	2'10	—	60	—	350
● PEARSON CORP., 1 Constitution St., Bristol, R.I.							
Plebe Sailing Dgy, CB	8'	—	4'4	3"	45	—	359
Hawk Day Sailer, CB	14'8	14'	6'	6"	125	—	1475
Electra Slp, K	22'	16'9	7'	3'	227	4	4250
Alberg A Slp or Ywl, K	35'	24'	9'8	5'2	540	6	18,900
Invicta A Slp or Ywl, K/CB	35'	25'	10'9	4'6	660	6	28,850
● See advertisements on pages 57, 81, 95, & 105							
PENINSULA MARINE PLASTICS, 2594 Leghorn St., Mountain View, Calif.							
Columbia A Slp, K	28'6	22'6	8'	4'	400	4	*10,750
*Less sails.							
Boat is Sparkman & Stephens design.							
P.M.P. CORP., P.O. Box 1103, Hialeah, Fla. (Bahia Boats)							
Clipper Sailing Surfboard, CB	12'	—	3'	3"	65	—	349
Price includes nylon sail.							

The Finest Fleet of Catamarans



"NIMFEA"

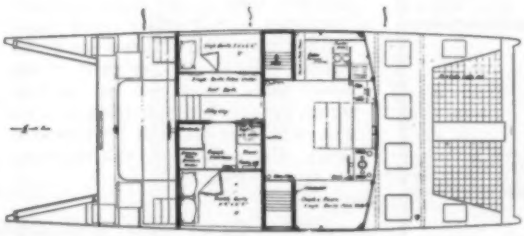
The Finest Cruising Catamaran

Westinghouse Marine International will soon offer a complete range of modern catamarans, power and sail, for racing and cruising. All will embody the finest in design, meticulous engineering and workmanship and superb materials.

Already in full production is the Nimfea class illustrated here.

This 39'9" cat puts the emphasis on cruising comfort. If your passion is racing we will soon be offering faster cats in this general size range. But if you're satisfied with a top speed of 23 knots under sail or under twin 24 HP diesels then Nimfea is the cat for you! In an overall length of 39'9" and a beam of 16'3" she provides 6 fixed berths, two of which are double, a large deck saloon, a roomy head complete with shower and abundant storage. She is strongly built with liberal use of laminates, seaworthy, easy to handle, a cinch to maintain and priced attractively.

Write for further information on this outstanding catamaran and about other cats in varying sizes and types soon coming into production.



Westinghouse Marine International

Via Silvio Pellico 1, Firenze, Italy

SCHOCK 22
easily trailered 22' MORC midget ocean racer-cruiser

CATALINA CAT
now standard in catamaran performance and comfort

THISTLE
a famous national planing class . . . now all fiberglass

INTERNATIONAL 14
new open class racing sensation with many new radical design features

LIDO 14
extremely popular family racing class and day sailer

LEHMAN 12
classic club racing dinghy of outstanding performance

SNOWBIRD
long established monotype junior day sailer and racer

LEHMAN INTERCLUB
the national standard for all interclub competition

SABOT
childrens' playtime and racing favorite . . . with leeboard; loosefooted main

EL TORO
Sabot's twin brother with daggerboard, foredeck and boom slot for mainsail

Lido 14's

. . . FAMILIAR WEEKEND SCENE MOST ANY PLACE THERE'S WATER

Find out for yourself why the famous Lido 14 is one of the fastest growing one design sailboat classes anywhere. Roomy and stable for family day sailing, furnishing plenty of racing competition, the Lido incorporates every modern concept of small boat sailing — built at one central manufacturing site for top efficiency and quality control. **Write us for the name of the Schock dealer nearest you. Let him show you our complete line of fiberglass sailboats that set industry standards for finish and design.** Even better . . . he'll teach you how to start sailing right!

BOAT BUILDERS
Schock

W. D. SCHOCK COMPANY • MANUFACTURERS OF FIBERGLASS SAILBOATS
18141 GREENVILLE RD., SANTA ANA, CALIFORNIA • KIMBERLY 9-2277

Ever-popular 17' Thistle is sold, less sails, for about $1,800 (Douglass & McLeod)

Fleet of 9' Dyer Dhows with loose-footed sails are shown frostbiting at Mamaroneck, N.Y. (The Anchorage, Inc.)

Model, Type, Rig & Construction	LOA	LWL	Beam	Draft	Sail Area	Berth	FOB Price $
RHINELANDER MARINE MFG. CO., INC., Rhinelander, Wis. (Mermaid) also: Mermaid Marine Mfg. Co., Inc., Box 51, Manitowish, Wis.							
Widgeon Sailing Pram	8′	—	3′7	—	—	—	299
RICKBORN IND., INC., 93 U.S. Hwy. 46, Caldwell, N.J.							
Corvette Dagger, Lateen, CB	12′	—	4′2	6″	65	—	*395
*Deluxe model, $595.							
● ROBERTS INDUSTRIES, INC., 80 Post Rd., Branford, Conn.							
Dolphin Sailing Surfboard, CB	—	12′3	2′10	—	75	—	375
● See advertisement on page 113							
JEROME ROBINSON, 2607 West Coast Hwy., Newport Beach, Calif.							
Zephyr A Slp or Ywl, K/CB	36′4	—	10′6	4′	552	6	*23,950
Challenger A Ywl, K/CB	38′6	—	11′	4′	670	6	*30,950
*Less sails.							
● ROYALTY SPORTS MFG. CO., INC., 524 Catherine St., Utica 2, N.Y.							
Royal Sailing Dgy, CB*	8′6	—	4′	—	35	—	390
Minnow Sailboard, DB	10′2	—	3′	—	35	—	149
Playfish Sailboard, DB	13′7	—	3′	—	75	—	372
Snark Sailboard, DB	12′9	—	3′6	—	75	—	412
*U.S. Royalite construction.							
● See advertisement on page 70							
SCANDIA MARINE & c/o SCANDIA BOATS, N. Mamngatan 1, Uddevalla, Sweden							
Ski Breeze Combo Sail/OB, Slp, CB	18′6	17′	6′	10″	176	2	1850
Scandian Queen Slp or Ywl, K	35′	28′	10′8	5′4	600	6	14,800
● W. D. SCHOCK CO., Boat Builders, 18141 Greenville Rd., Santa Ana, Calif. (Lehman Dinghies)							
Lehman 10 Interclub Dgy, Cat, CB	10′3	—	4′5	—	67	—	*550
Lehman 12 Cat, CB	12′	—	4′6	—	81	—	*595
Snowbird Cat, CB	12′	—	5′	—	102	—	*795
Lido 14 Slp, CB	14′	—	6′	—	111	—	*1075
S-22 Jr. Ocean Racer, Slp, K/CB	22′	—	7′6	4′6	241	4	*4750
*Less sails.							
● See advertisement on this page							
● SEAFARER FIBER GLASS YACHTS, INC., 100 E. 42nd St., New York, N.Y.							
Kestral MORC Cr, CB	22′	16′6	7′	2′4	—	4	—
Meridian A Slp	24′9	17′6	7′	3′3	—	4	—
Polaris A Slp, CB	26′3	19′	7′9	2′2	273	4	—
Ranger A Slp, K	28′6	20′	8′	3′10	334	4	*6950
Tripp 30 A Slp or Ywl, K	30′4	20′	8′6	4′6	370	4	*12,850
Swiftsure A Slp, CB	33′6	22′11	10′	3′6	510	6	*17,450
Bahama MS, K	35′	26′3	10′	4′3	507	6	—
Javelin A Slp or Ywl, K	37′10	25′	10′	5′3	599	6	*21,750
Seafarer A Slp or Ywl	45′1	30′4	11′	6′5	—	8	—
*Less sails.							
● See advertisement on page 65							
SEAFOAM PLASTICS CORP., P.O. Box 278, West Bend, Wis.							
Sport Skiff w/Sail, Lateen, CB/K	12′6	—	3′	3″	55	—	—
● SHELL LAKE BOAT CO., 1420 N. Hastings Way, Eau Claire, Wis.							
Combo, Dgy, Cat, DB	9′6	8′6	4′9	—	45	—	—
● See advertisement on page 82							

ELECTRA

Long-Term Investment In Sailing Pleasure!

Electra is 22 feet of versatility . . . MORC racer, day-sailer and over-nighter. Alberg-designed, like the fabulous Triton, she shows this heritage in fine lines, quality construction and universal appeal. Electra is feature-packed . . . with hull sections designed for speed and stiffness in heavy going, optimum use of cabin area, self-bailing cockpit, masthead rig, roller reefing and the strength and convenience of integrally-molded hull, deck, trunk and cockpit. Molded-in colors minimize maintenance; many optionals enhance "liveability". Trailer Electra to your favorite water rendezvous . . . start collecting high dividends in thrilling, care-free sailing for amazingly low cost.

LOA 22'6"; LWL 16'9"; Beam 7'0"; Draft 3'0"; Weight 3,000 lbs.; Ballast 1000 lbs. (lead); Sail Area 227 sq. ft.; CCA 17 est.

Request descriptive bulletin and name of nearest Pearson dealer.

PEARSON CORPORATION

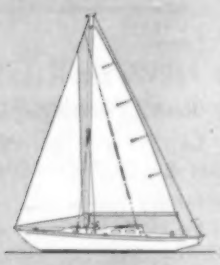
SAILBOAT DIVISION • BRISTOL, RHODE ISLAND

"designing and building the finest in fiberglass"

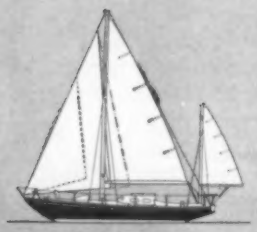
PEARSON . . .

Finest Name in Fiberglass

TRITON
Alberg-designed sloop/yawl
28'6" x 8'3" x 4'0"
Sleek, speedy breaker of sales and sailing records. Accommodates up to 6. Auxiliary MORC. CCA (sloop) 20.6 est. CCA (yawl) 20.1 est.



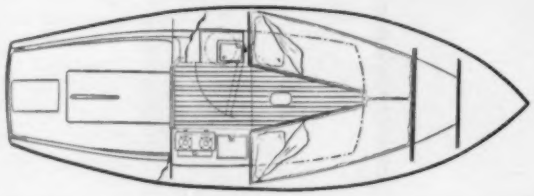
ALBERG 35
Alberg-designed racer/cruiser
34'9" x 9'8" x 5'2"
Fast auxiliary sloop or yawl . . . accommodates 6 in comfort. Qualifies for all major ocean races. CCA 23.5 est.



INVICTA
Tripp-designed racer/cruiser
37'8" x 10'9" x 4'6" (7'8")
Auxiliary ocean cruising/racing sloop or yawl . . . accommodates 6 easily. Luxury appointments for utmost value. CCA 25.3 est.

TRIANGLE "20"

Fiberglass Auxiliary
Comfortable Accommodations
Thoroughly Tested
Safe, Able, Fast
Readily Trailable
MORC



20'6" x 16'8 x 7'1" x 2'2" and 5'0". Disp. 2300 lbs. SA 177.5.

Self-bailing cockpit
Self-righting
Shoal draft

Specifications: Fiberglass construction. Aluminum spars; Stainless & dacron rigging; Bronze hardware; Steel keel and centerboard. Two 6'3" berths (cockpit is 6'3" long so two more can sleep there). Large built-in ice box; Concealed head; Sink; Water tank, hanging locker; outboard in well; enclosed motor compartment. Canvas dodger provides full headroom in galley. Kits available.

Safe, comfortable cruising (or racing) at moderate cost.

TRIANGLE △ MARINE 5395 St. Paul Blvd. F12-0220 Rochester 17, N. Y.

The NEW Shell Lake *COMBO*
The Real Family FUN Boat

- IT SAILS • IT ROWS
- CAN BE OUTBOARD POWERED

Your family can enjoy hours of pleasure in this safe, sleek and seaworthy craft . . . ideal for car top or hunting boat. Converts from sailing to rowing to motor in minutes.

SEE YOUR DEALER TODAY

35' Honolulu Holiday offers extra privacy with berth space in lazarette (Holiday Yachts, Inc.)

24' M.O.R.C. Dolphin shows smooth uncluttered lines characteristic of molded construction (U.S. Yachts, Inc.)

Model, Type, Rig & Construction	LOA	LWL	Beam	Draft	Sail Area	Berth	FOB Price $
SHELTER ISLAND MOLDED BOATS, 1470 Outlook Ave., Bronx 65, N.Y.							
Shelter Island 26 A Slp, K	26'	20'	6'10	4'	330	4	6800
Shelter Island 31 A Slp, K	31'	27'	11'	3'	425	4	9950
● SIDDONS & SINDLE, INC., 15 Central Ave., Island Heights, N.J.							
Nomad Mk II Slp	20'9	—	7'8	11"	185	4	2995
● *See advertisement on page 89*							
● SILHOUETTE MARINE LTD., 150 Spring St., New York 12, N.Y.							
Sea Rover Slp, K	17'3	12'6	6'7	1'8	140	2	*2590
*Price does not include sails, mattresses, engines, etc.							
● *See advertisement on page 84*							
STOWMAN SHIPBUILDING CORP., Dorchester, N.J.							
Ack-Wa-Dink Sailing Dgy, CB	—	9'	3'8	—	—	—	565
● SU-MARK BOATS, INC., Stone St., Walpole, Mass.							
Feather Sailing Dgy, Cat	—	4'	—	—	36	—	299
● *See advertisement on page 30*							
● SURFLINER CORP., Lake Wales, Fla. (Melody Yachts)							
M-34G Slp or Ywl, K	34'	21'9	11'	4'8	—	6	17,950
● *See advertisement on page 73*							
● TALMAN CORP., Sailstar Boats Div., 770 Main St., W. Warwick, R.I.							
Little Bear Slp, CB	11'6	—	4'9	5"	86	—	800
Tallstar Slp, CB	14'	—	5'9	6"	122	—	1300
Boats have "Kickerpit" well in stern for attaching outboard motor.							
● *See advertisement on page 87*							
TEL-CRAFT, INC., 30 Depot St., Goffstown, N.H.							
Sea Miss Sailing Dgy, Cat, CB	—	8'7	3'11	—	—	—	—
● THOMPSON BOAT CO. OF N.Y., 127 Elm St., Cortland, N.Y. (Royal-Craft)							
Beachcomber Sailing Board*	—	11'10	2'10	—	—	—	425
*Constructed of U.S. Rubber Royalite.							
● *See advertisement on page 31*							
● TRIANGLE MARINE CO., 5395 St. Paul Blvd., Rochester 17, N.Y.							
Triangle 20 Slp, CB	20'	17'	7'1	2'2	177	2	3450
● *See advertisement on this page*							
● TYLERCRAFT, INC., Montauk Hwy., Oakdale, N.Y.							
T-11 Catboat, CB	11'	10'	—	5"	72	—	490
T-22 Slp, Twin K	22'	19'	7'6	2'	216	4	3829
T-26 Slp, K/CB	26'	22'	8'	2'6	300	4	7330
T-31 Slp or Ywl, K	31'	24'	9'	4'	420	6	10,395
T-38 Slp or Ywl, K	38'	28'	10'	4'6	540	6	17,970
● *See advertisement on page 79*							
U.S.YACHTS, INC., Sub. The O' Day Corp., 195 Hickory Grove Dr., Larchmont, N.Y.							
Dolphin Slp, K/CB	24'	19'	7'8	2'10	291	4	†4500
O'Day Medalist, A Ywl or Slp, K	32'	22'6	10'	5'	458	6	*19,750
*Less sails. †From this figure up.							
● VAN BREEMS INTERNATIONAL CORP., Sub. of Wheeler Fibre Glass Boat Corp., Seaview Ave., Stamford, Conn.							
Flying Feather Sailing Dgy, FG	7'1	4'2	—	—	—	—	375
Flying Fish Lateen, CB	—	13'8	3'1	3"	77	—	447
Flying Tern Slp, CB	—	14'	5'1	6"	120	—	1105
Vitesse Slp, K	25'	21'	7'3	4'	275	5	6200
Vitesse Slp, K	30'	24'	8'	4'8	357	5	10,000
Vitesse Ywl, CB	36'	25'2	10'6	3'8	575	6	21,000
Vitesse Ywl, CB	40'	27'6	11'9	3'11	752	7	36,000
● *See advertisement on page 83*							

SAILING AUXILIARY HEADQUARTERS

Below is a general review of our complete line of sailboats and sailing auxiliaries. We believe we have the largest line of sailboats and sailing auxiliaries available in the country. Complete literature, price information and order blanks on any of these yachts is available upon request. Ask for the name and address of our dealer in your area.

FLYING FEATHER
An imported fiberglass dinghy in sailing and rowing models.

FLYING FISH
Fiberglass sailing surfboard. Aluminum spars. Stainless fittings.

FLYING DUTCHMAN Jr.
A beautifully built double hulled day sailer. Fibreglass, stainless fittings.

FLYING TERN
A roomy 14 foot fiberglass racer and day sailer with dacron sails.

FLYING DUTCHMAN
20 foot fiberglass Olympic racing centerboarder. Stainless fittings.

BLUE JAY
A beautiful Dutch import of this popular class. Mahogany hull.

LIGHTNING
The 19 foot racing and day sailing class brought to its perfection.

DUTCH MAID
The 30 footer that offers the most boat for the least money.

SEXTANT 25
A 25 foot auxiliary in fibreglass sleeping 4. Head, galley.

VITESSE 30
A 30 foot fibreglass racing/cruising sloop. A sure winner. Sleeps 5.

VITESSE 36
A 36 foot fiberglass racing/cruising yawl designed by Mason. Sleeps 6.

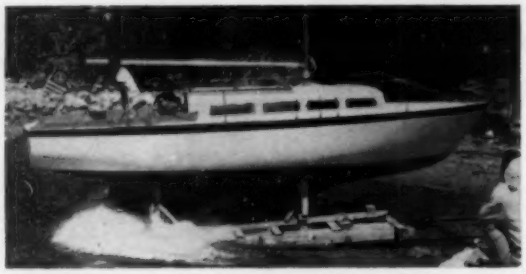
VITESSE 40 Mk 2
Tripp's 40 foot racing/cruising yawl sleeping 7. Mahogany interior.

CALYPSO KETCH
A 44 foot steel ketch sleeping 7 in the ultimate of luxury. Dual controls.

VAN BREEMS INTERNATIONAL CORPORATION
SUBSIDIARY OF WHEELER FIBRE GLASS BOAT CORPORATION
Seaview Ave., Stamford, Conn., Tel. DAvis 4-9900

THE CHANCES ARE LIGHT DISPLACEMENT CONTROVERSYS WILL MEET YOUR NEEDS BETTER BY FAR!

24 ft.-37 ft.
SLEEP 4-8
$5,500-$20,000

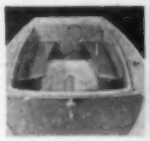


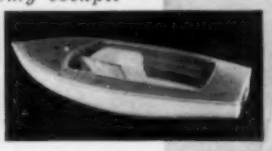
AMPHIBI-ETTE 24'
AMPHIBI-CON 25½'
CONTROVERSY 27'
Available in several stages of completion.

Sail them Anywhere
Trail them Anywhere
DESIGNED FOR
Family CRUISING and RACING

MOUNT DESERT YACHT YARD, INC.
MT. DESERT IS.
MOUNT DESERT, ME.

Note the roomy cockpit





in the
"TEAL"

the all-purpose, all-weather fiber glass daysailer — for small lakes or large waters! Fast! Safe! Easily trailed!

inquire for more details:

Anchor Reinforced Plastics
1831 E. Nine Mile Rd., Hazel Park, Mich.

"A MINIMUM SAILING PRIMER"

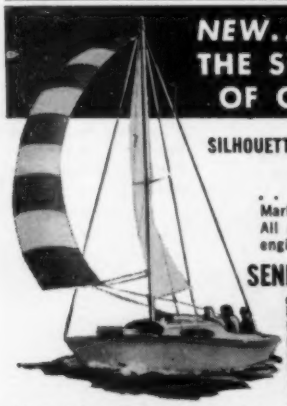
Easy to understand, written for the person just learning to sail. Used by camps, schools, and yacht clubs. This 16-page booklet includes 12 diagrammatic illustrations, 7 sections which explain all points of sailing and approaching docks, 15 important safety precautions, a glossary and a nomenclature diagram of a sloop. Page size 5½" x 8½".

"Should be useful in instruction courses for novices either adult or child." **Yachting.** "As good an introduction to sailing as many lengthier texts." **The Skipper.** "Should make a handy supplement to a beginning course in sailing." **Popular Boating.** "Of particular merit is the close association between written text and the instructive illustrations, and the author's ever-present reminder for safety." JJV. Pres. **18' Knockabout Class Assn.** Written and copyrighted 1960 by John C. Jones, III. Special permission granted to Sailstar Boats who have adapted this booklet for a somewhat similar pamphlet of their own. Dealers, yards, sailing schools and sailboat manufacturers can order "A Minimum Sailing Primer" with their own advertising printed on front and back covers.

Only 50¢ each: 10 for $4.00; 20 for $7.00; 50 for $15.00; 100 for $25.00. Send check or M.O. to:

John K. Jones, III, Rm. 213, 30 Huntington Ave., Boston 16, Mass.

NEW...3 ADDITIONS TO THE SILHOUETTE FAMILY OF CRUISING SLOOPS



SILHOUETTE "23", 23 ft. "SEA HAWK", 21 ft.
"SEA ROVER", 17 ft., 3 in.

. . . plus the famed and classic Silhouette Mark II. All admirably designed, quality built. All available with trailers and Stuart Turner engines.

SEND 50¢ (NO STAMPS) FOR NEW "SILHOUETTE FAMILY CRUISING."

SILHOUETTE MARINE LTD.
150 Spring St., N.Y., 12, N.Y., Dept. YG
I'm interested—50¢ enclosed.
Name .....
Address .....
City ..... Zone ..... State .....

Illustrated, SILHOUETTE SEA ROVER, 17 ft., 3 in. Fiberglass from $2,590.

Model, Type, Rig & Construction	LOA	LWL	Beam	Draft	Sail Area	Berth	FOB Price $
VARALYAY BOAT WORKS, 1810 W. 166th St., Gardena, Calif.							
Rainbow Catboat, CB	12'	—	4'	6"	70	—	795
VIKING MARINE, INC., 741 N. Coney Ave., Azusa, Calif.							
Clipperdink Sailing Dgy, FG	8'3	4'	—	—	36	—	395
Lapworth A Slp, K	24'	20'	7'6	4'	300	4	7900
Price includes all equipment, engine, and Dacron sails.							
VIKING REINFORCED PLASTICS, Box 244, Elbow Lake, Minn. (Sail King)							
Sail King Surfboard, Lateen, CB*	—	12'	3'5	3"	75	—	395
Sail Queen, Surfboard, Gunter, CB*	—	14'	4'2	4"	100	—	495
*Foam filled.							
Nylon sail standard equipment.							
VITAL PLASTICS CO., Div. of American Yachting Systems, Roslyn, N.Y.							
Crest Rider Sailing Dgy, FG	8'8	4'2	—	—	36	—	349
GEORGE B. WALTON, INC., P.O. Box 1528, Annapolis, Md.							
Chesapeake Slp, K	32'	22'1	8'9	—	490	5	14,900
Price is ready to go with four sails.							
WESTERNER BOAT CO., 5001 E. Firestone Blvd., South Gate, Calif.							
Little Shaver Sailing Dgy, CB	—	7'4	4'1	3"	60	—	325
YACHT INTERNATIONAL, Box 5800, Baltimore 8, Md.							
Topaz A Slp, K	29'	—	8'2	5'2	470	5	10,875
Engine is 8 hp. diesel.							

SAILBOATS AND AUXILIARIES—METAL

Model, Type, Rig & Construction	LOA	LWL	Beam	Draft	Sail Area	Berth	FOB Price $
BURGER BOAT CO., INC., P.O. Box 27, Manitowoc, Wis.							
Standard and custom auxiliary sailboats in steel or aluminum alloy, 60' through 90'.							
CANADIAN NORTHERN CO., 10 Front St., S., Port Credit, Ont., Canada							
CN30 A Slp, K, Steel	30'	21'	8'2	4'3	384	4	10,850
CN35 A Ywl, K, Steel	35'	24'6	9'5	5'	562	5	16,450
Boats are semi-stock.							
GRUMMAN BOATS, INC., Marathon, N.Y.							
Sailing Dgy, Cat, CB, Alum	—	8'6	4'2	—	44	—	496
Sailing Dgy, Cat, CB, Alum	—	8'6	4'2	—	50	—	517
13', 15', 17', 18', and 20' sailing canoes, aluminum.							
HOLIDAY YACHTS, INC., Box 227, Centerport, N.Y.							
A MS, Slp or Ywl, K, Steel	41'	36'1	12'5	4'3	1227	8	34,000
INTERNATIONAL YACHT SALES INC., 14100 E. Jefferson Ave., Detroit 15, Mich.							
Fifty-Fifty MS, Kch or Cutter, CB/K, Steel	32'	27'	10'2	3'10	400	6	16,500
Trawler Boy MS, Kch or Cutter, CB/K, Steel	—	32'	13'2	3'6	450	8	27,500
Trawler King MS, Kch or Cutter, CB/K, Steel	—	38'	15'	4'8	745	8	35,000
KADY INTERNATIONAL CORP., 95 Botsford Place, Buffalo 16, N.Y.							
Trintel I A Slp, K, Steel	28'	21'4	7'10	4'3	325	4	9469
Trintel I A Slp*, K, Steel	28'	21'4	7'10	4'3	363	4	9925
Trintel II A Slp, K, Steel	31'3	24'	9'3	4'3	503	6	14,233
Trintel II A Slp*, K, Steel	31'3	24'	9'3	4'3	560	6	15,557
Prices include engine, stainless steel rigging.							
*Cruising sloop but racing rig.							
KOOLWYCK CO., 3030 Bridgeway, Sausalito, Calif.							
B-36 A Slp or Ywl, K, Steel	35'9	24'6	9'5	5'	500	5	19,500
B-31 A Slp, K, Steel	30'5	21'	8'2	4'1	384	4	11,750
Boats are built in West Germany.							
● **VAN BREEMS INT'L. CORP., Sub. of Wheeler Fibre Glass Boat Corp., Seaview Ave., Stamford, Conn.**							
Orca Kch, K, Steel	—	28'7	10'7	5'7	750	7	32,700
Calypso Kch, K, Steel	44'	35'	12'7	4'3	838	7	44,000

● See advertisement on page 83

18'9" fiberglass Cougar Mark III sells for $1,800 in kit form, or $2,150 ready to sail (Rebcats)

ATLANTIC SAILING YACHTS

103 EAST FRONT STREET • RED BANK, NEW JERSEY • SHADYSIDE 1-2800

Specialists in Sailing Craft to 30 Feet

Buying or Selling a Sailboat?

We maintain the East's largest selection of new and used one-design sailboats, auxiliaries and motorsailers.

We are franchised dealers for the following:

O'Day
Nautica
Sailing, U.S.A.
'Cap Horn'
Seafarer
Sail Star
George Walton

This list will grow as representatives of our firm continuously scour the world to bring you the best in new sailing craft.

If you're looking for a used sailboat, our listings include the finest craft available. Either drop in to see us or write us outlining your requirements.

Brokerage • New Boats • Design • Insurance • Financing • Charters

SAILBOATS AND AUXILIARIES—CATAMARANS

Model, Type, Rig & Construction	LOA	LWL	Beam	Draft	Sail Area	Berth	FOB Price $
AERO-NAUTICAL, INC., 97 Garfield Ave., Copiague, N.Y. (Aero-Cat)							
Aero Cat, FG, Catboat	—	12'	7'7	5"	—	—	*1388
*Less sails; @247.50.							
BADGER BOAT BUILDERS, Cuderay, Wis.							
Skitter Craft Catboat, FG, CB*	—	12'	3'8	4"	75	—	425
*Modified catamaran hull.							
CARSON TWIN HULLS CO., 23100 Northwestern Hwy., Southfield, Mich. (Pod-Cat)							
Car-Cat, Mhg & FG, CB	—	11'6	5'6	8"	75	—	865
Family Cat, Mhg & FG, CB	—	14'	7'	7"	100	—	1366
Sports Cat, Mhg & FG, CB	—	14'	7'	7"	145	—	1396
Racing Cat, FG & Mhg, CB	—	18'6	8'	8"	200	—	2485
CATAMARAN CORP. OF AMERICA, 2324 Summit St., Kansas City 8, Mo.							
Tiki Pleasurecraft Slp, CB, FG & Mhg trim*	—	12'1	6'4	3"	139	—	1500
*Converts to outboard runabout.							
FLEETCRAFT MARINE SALES, 1235 E. Florence, Los Angeles 1, Calif. (Fleetcat)							
Fleetcat Slp, CB, FG	—	18'	8'	8"	400	—	1595
FLOTE-AIRE MARINE CORP., P.O. Box 308, Middlebury, Ind.							
Kitty Kat Catboat, Leeboards, FG & Alum	—	7'11	4'	—	35	—	239
GEVEKE & CO., INC., 25 Broadway, New York 4, N.Y.							
Rivercat, CB, FG & Wood	—	12'	6'3	8"	121	—	1107
Jumpahead, CB, FG & Wood	—	16'	7'6	8"	167	—	1630
GUNDERSON CATAMARAN CO., Box 88, Belmar, N.J. (GunderPram, GunderDink)							
GunderPram, Ply, Cat	—	8'	4'2	9"	—	—	195
GunderDink, Ply, Cat	—	10'	5'	10"	—	—	295
Catamaran Slp, CB, FG	—	12'	6'	7"	—	—	*445
Catamaran Slp, CB, FG	—	15'	6'8	7"	—	—	*695
Catamaran Slp, CB, FG	—	18'	7'6	8"	—	—	*995
*Less sails.							
H. MORTON JONES, 2068 N. Bay Rd., Miami Beach 40, Fla.							
Dixie Cat	—	12'	8'	8"	—	—	1200
Gypsy Slp, Ply	—	16'	8'	1'	—	—	1900
Polycat Day Sailer	—	18'	8'	1'	—	—	2300
Tropic Reef	—	20'	11'	1'3	—	—	3021
Tropic Reef A	—	20'	11'	1'3	—	—	3446
Great Reef	—	26'	12'	1'6	—	—	4854
Great Reef Stern Castle	—	27'	12'	1'6	—	—	5558
Blue Water	—	35'	14'	2'6	—	—	13,175
Ocean Go-Er Stern Castle	—	45'	16'	3'	—	—	23,479
Ocean Go-Er Kch	—	45'	16'	3'	—	—	22,007
Sailing Palace	—	55'	23'	3'6	—	—	56,832
● **PATTERSON CATAMARAN CO., 133 Buttery Rd., New Canaan, Conn.**							
Whisker Catboat, CB	—	11'6	5'9	7"	87	—	1085
● *See advertisement on page 78*							
● **REBCATS, 2727 29th St., N.W., Washington 8, D.C.**							
Flamingo Cruising Sail, Ply-FG	—	36'	16'	—	—	—	18,500
● *See advertisement on page 78*							
● **DUNCAN SUTPHEN, INC., 342 Madison Ave., New York, N.Y.**							
Go-Cat	13'6"						
● *See advertisement on page 72*							
TRIMAR BOATS, 1 Aladdin Terrace, San Francisco 11, Calif.							
Trimar Trimaran Slp, CB, Ply-FG	35'	31'	20'	1'3	400	3	7500
Trimar Trimaran Cutter, CB, Ply-FG	49'	44'	24'	1'10	800	6	13,000
Boats use outboard power through inboard well.							
● **WESTINGHOUSE MARINE INTERNATIONAL, Via Silvio Pellico 1, Firenze, Italy**							
● *See advertisement on page 79*							

Catalina Catamaran is 17'6" overall, has gold anodized fold-down aluminum mast, kick-up rudders (W. D. Schock Co.)

14' overall, Cheetah Cat has rotating mast, self-furling jib spar (Catamarans Inc.)

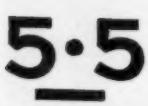
COMET

DRAGON

EL TORO

FLYING DUTCHMAN

STAR



5 POINT 5

FINN MONOTYPE

THISTLE

What Is A One-Design or Class Boat?

• Why Have Organizations? • Which Class For You?

THE TERM "one-design" for sailboats means that all boats of that class have been built to the same set of measurements and specifications so that they can be raced against each other on an even basis, without having to resort to a handicap. The aim is for the races to be a test of a skipper's skill rather than his pocketbook, since all boats of the same one-design class should be equal.

This is the theory, although it can be a bit different in practice. To allow for normal mistakes of amateur builders, most measurements for one-design classes contain certain tolerances within which a boat will still measure in legally. These tolerances can be a help to the amateur, but they can also be used by professional builders, following one extreme or another of the allowable tolerances, to create slightly different boats. This has been the cause of controversy in some classes, but it is the only practical solution if there is more than one builder. Some classes are the property of a single builder and can then be built exactly alike in every detail.

In addition to construction changes, there are sometimes varied ways to change the rig or fittings of a one-design boat to make her go a bit faster than her sisters.

Despite these variations, the one-design principle has had a great deal to do with the popular growth of small racing sailboats. How the category has grown since the era just before World War I, when the Star Class was the only generally available one-design class, can be judged by a glimpse at the accompanying list.

As can be seen from it, many of the more popular one-designs are represented by associations. These have been formed by owners banding together for mutual protection and exchange of ideas. The association then firms up the measurements and specifications and conducts sanctioned class events. These include regional, national and, in some cases, world championship regattas.

Some associations are large, formal affairs, administered by a paid executive secretary, while others are smaller and more informally run by a devoted band of class owners. Most of them publish yearbooks and newsletters that are of great interest and value to the owners.

In addition to the way these associations police their class rules and promote well-run, well-organized racing, they have several other advantages. They serve to bring sailors with common interests together socially at class meetings and regattas, and they also protect the value of any boat in the class.

By maintaining standards and rules, by registering boats and keeping a record of them, the association protects the buyer and seller when a one-design boat changes hands and tends to keep the value of boats up over the years. A well-maintained one-design boat with a good racing record deteriorates very little in value with age.

The great profusion of one-design classes can be confusing to the newcomer entering the sport. Where to start, and how to choose among all the names of animals, celestial bodies, geographical features and designers' names?

It is usually a good idea to enter a class that is already operating and well-organized within an area. A buyer may find what he thinks is a great bargain in a used boat of a given class, only to learn that there are no other boats of this class for miles around and that it cannot be raced locally. In such a case, its resale value will remain low, and it might have been a better investment to buy a more expensive boat in a class popular in the area.

On the other hand, class organizations will usually lend all help possible to a group of owners establishing a new fleet in an area, and this could be a way out of having bought a boat that is not known locally.

Some classes are good for beginners, while others are frankly for experts, and it is smart to talk to members of a class and find out what the level of competition is before taking the leap.

One-design principles carry all the way up to sizeable cruising boats, although the majority of one-designs are open day sailers. Owners of cruising boats of one-design characteristics can benefit greatly from interchange of information with other owners, as well as organized racing. In cruising boats, however, an owner's individual requirements, his choice of sails, and the amount of gear put aboard, make it more difficult to maintain one-design principles for racing purposes.

Explorer 17'OA

Tailstar 14'OA

Little Bear 11½'OA

The exciting Sailstars: Whether making a sunset run under a spinnaker or day-sailing in sheltered harbors, the man who owns a Sailstar owns a ticket to adventure.

These are thrilling boats to sail: responsive, fast, ever ready to lift up and plane with a surging burst of speed . . . yet so safe and stable a beginner can sail them with ease.

Comfortable family boats. Racers. All designed for fiberglass construction, with a wealth of extra features.

There are three Sailstars to see at your dealer's.

Or write us for folders.

Sailstar BOATS

774 MAIN ST., WEST WARWICK, R. I.

Est. 1895

GRAVES YACHT YARDS

Builders of 210's, 110's, 20' Barnegat Cruiser and the GRAVES EXPLORER.

CAPE COD BOATS—EVINRUDE MOTORS—DYER BOATS

Marine Hardware and Supplies
Largest stock of parts and equipment in Mass.
Boats Built, Stored and Repaired

GRAVES YACHT YARD
Beacon St.
MARBLEHEAD, MASS.

MARBLEHEAD YACHT YARD
Front St.
NEptune 1-3000

Graves Yacht Yards make this cabin sloop with large cockpit

Fiberglass Flying Dutchman Jr. carries 100 sq. ft. of sail and sells complete for $689 (Marine Plastic Inc.)

Ross 13 owners will grow no fat on the midriff if they throw themselves into sailing as this couple does (Gray Granite Co.)

ONE DESIGN AND CLASS BOATS

WE MAKE NO CLAIM that the following list of One-Design and Class boats is complete. Our information is necessarily based on data furnished us by a number of different builders as well as official Class Associations. In succeeding issues of BOAT OWNERS BUYERS GUIDE, we hope to amplify and complete this section. Toward this end we would sincerely welcome any information that you, our readers, can furnish us which would make this section more valuable to all of us.

Please note that the listings include the principal dimensions of each boat; the name and address of the Class Secretary or other individual able to supply information about the class; whether plans are available, together with price of same; and the known builders of the boat with notation on the particular construction of the craft they offer and price.

NOTE: Meanings of column head abbreviations for this section:

***Name*—Boat and/or association name**
***RIG*—Sloop, yawl, ketch, catboat etc**
***Keel, CB etc*—type of underwater configuration**
***LOA*—Length overall (centerline length) in feet and inches**
***LWL*—Length on the waterline in feet and inches**
***Beam*—Greatest breadth of the boat**
***Draft*—Usually with board down in centerboard boats**
***Sq ft Sail*—Working sails only**

Abbreviations used in this section are:

Cat—Catboat	LOA—Length Overall
CB—Centerboard	LWL—Length Waterline
DB—Daggerboard	Mld—Molded
FG—Fiberglass	Plkd—Planked
K—Keel	Ply—Plywood
LB—Leeboards	Slp—Sloop

Name	Rig	Keel CB etc	LOA	LWL	Beam	Max Draft	Sq ft Sail
ACORN	Slp	K	19'2	16'7	—	3'9	187
(Class Secy: Ernest Rideout, 835 Arroyo Seco Dr., Campbell, Calif.) Plans available from Class Secy; $25.00. Coxhead, Richmond, Calif.							
AMERICAN CANOE ASSOCIATION (Establishes specifications of various classes)							
(For information: Doris C. Cousins, 400 Eastern St., New Haven, Conn.)							
18' Canoe	Cat	LTB	—	18'	3'	—	45
18' Canoe	Slp	LB	—	18'	3'	—	60
Competition Canoes,* 1625 Broadway, Niles, Mich. FG, $475-$575. *This firm states that their FG "Flight" Cat and "Pursuit" sloop canoes are "built on model of the Standard 18' canvas covered canoe and designed to meet the basic specifications of the Class A & B racing canoes under the rules established by the American Canoe Association."							
AMPHIBI-CON	Slp	K/CB	25'5	21'8	7'9	2'4	266
(For information: Mrs. Michael Jackson, Westminster School, Simsbury, Conn.) Clearwater Bay Marine Ways, Inc., 900 N. Osceola Ave., Clearwater, Fla.; Strip Cedar Plkd; $7500 less sails. ● Mount Desert Yacht Yard, Mt. Desert, Me.; Strip Plkd; $6675; Kits: $1995—basic; $3995—semi-finished.							
● *See advertisement on page 84*							
AMPHIBI-ETTE	Slp	K/CB	24'6	20'1	7'9	2'4	225
(For information: William W. Robinson, Yachting Magazine, 205 E. 42nd St., New York 17, N.Y.) ● Mount Desert Yacht Yard, Mt. Desert, Me.; Strip Plkd; $5500; Kits: $1650—basic; $3495—semi-finished.							
● *See advertisement on page 84*							
ARROW	Slp	K	21'9	18'2	6'4	2'4	180
(For information: Sparkman & Stephens, 11 E. 44th St., New York, N.Y.) ● Nimphius Boat Co., R.R. #2, Neshkoro, Wis.; Mhg Strip; $2170.							
● *See advertisement on page 150*							
Stamm Boat Co., Lake Nagawicka, Delafield, Wis.; FG; $2410.							
ATLANTIC	Slp	K	30'6	21'6	6'6	4'9	385
(For information: Reginald W. Ray, Jr., 1 Green Brier Rd., Westport, Conn.) Cape Cod Shipbuilding Co., Wareham, Mass.; FG; Price on request.							
BB-11	Slp	K	20'2	13'5	—	3'3	*100
(Class Secy: A. D. Hurd, 582 Silverado Dr., Lafayette, Calif.) Borge Bringsvaerd, Drobak, Norway. *Approximate.							
BARNEGAT BAY SNEAKBOXES	Cat	CB	11'	—	—	—	—
	Cat	CB	15'	13'6	6'	6"	150
David Beaton, Maintoloking, New Jersey.							
BARNEGAT 20	—	K	—	20'1	7'	—	175
● Graves Yacht Yards, Marblehead, Mass.; Ply; $1995 less sail.							
● *See advertisement on this page*							
BAY LADY	Slp	K	20'	17'8	6'4	3'10	180
(Class Secy: George Leiss, 669 Alma Ave., Oakland, Calif.) ● National Marine Co., Bridgeway at Pine, Sausalito, Calif.; Dbl Plkd Mhg; complete with sails, $2995.							
● *See advertisement on page 96*							
Okomoto & Sons, Yokohama, Japan.							
BEAR	Slp	K	23'	18'1	—	3'6	268
(Class Secy: Scott Cauchois, 315 Blair Ave., Piedmont, Calif.) Plans available: Ernest Nunes, Sausalito, Calif.; $25.00. ● Ernest Nunes, Sausalito, Calif.							
● *See advertisement on page 113*							

Here's the cruising sloop the American family has been waiting for!

NOMAD MK II in fiberglass

The New fiberglass Nomad MK II is specifically designed for the family that needs a boat for day sailing and short cruises, which can race successfully in MORC or other cruising class races, yet which is portable and priced within reason.

SPECIFICATIONS: LOA 20'9"; LWL 19'; Beam 7'8"; Draft, with boards up 11", with boards down, 4'; Diplacement 1500 pounds; Sail area, cruising 185 sq. ft., racing 280 sq. ft.

ACCOMMODATIONS: Four full sized berths below, large galley, marine toilet, hanging and drawer stowage below, plus extra stowage under cockpit seats. Eight foot long cockpit for day sailing, seats up to eight.

CONSTRUCTION: Hull, deck, cabin top sides, cockpit, and most interior appointments of fiberglass reinforced plastic construction using fiberglass cloth exclusively, fire resistant resins, and stiffening of Syncore. Molded in colors. Aluminum spars, stainless rigging, dacron sheets, lead ballasted fiberglass bilgeboards, fiberglass rudder, mahogany trim.

PERFORMANCE: Good all-around speed, combined with low rating. Uses mainsail, genoa, small jib, and masthead spinnaker. Roller reefing gear. Auxiliary power supplied by outboard motor of 5 or 7½ HP.

SAFETY: Positive righting moment if knocked down, even with boards up. Self-bailing cockpit. Foam flotation makes Nomad unsinkable.

MOBILITY: Launched and hauled from any beach or ramp on *standard* trailers, using trailer winch and rollers. No dependence on cranes. Mast stepped on deck in tabernacle, raised and lowered by two people in seconds. Ready to sail in minutes.

AVAILABLE IN KIT FORM.

Complete fiberglass Nomad, with dacron mainsail and jib, $3695.00.

here's the finest line of small one-design class racers available today . . .

JET 14

Available in either fiberglass or molded plywood construction, and in various stages of completion, the Jet 14 offers the thrills of a true planing boat at a modest price. Safe enough for Juniors, lively enough for adults, the popular Jet numbers more than 550 boats from coast to coast, and offers a complete program of closely controlled one-design class racing in a great many areas.

SPECIFICATIONS: LOA 14'; LWL 14'; Beam, 4'8"; Draft, 6" and 4'2"; Sail area 116 sq. ft., Weight, stripped hull, 165 pounds.
Complete Jet 14, fiberglass, with dacron sails, $1085.00.
Complete Jet 14, molded plywood, with dacron sails, $930.00.

FLYING DUTCHMAN

Selected again for the 1964 Olympics, the Flying Dutchman is available in either fiberglass or molded plywood construction. Whichever type is preferred, we can offer the best boats and equipment from all over the world.

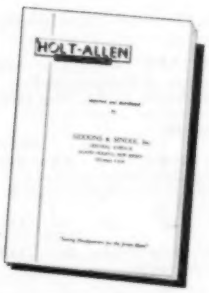
The Flying Dutchman is one of the fastest boats in her size range, planes easily, and affords the skipper and crew with a tremendously exciting boat which develops maximum skills and abilities fastest. A large active class in this country permits an active, year 'round racing schedule in top competition.

SPECIFICATIONS: LOA 19'10"; LWL 18'; Beam 5'11"; Draft, 5" and 3'8"; Sail area 200 sq. ft.; Weight, stripped hull, 276 pounds.
Fiberglass FD, less sails, $1795.00.
Molded plywood FD, less sails, $1495.00.

COMET

An old favorite in an entirely new dress, we are now producing a top quality fiberglass-Syncore Comet. This is designed to offer an extremely competitive boat for the racing skipper, with several new ideas, proven in other classes, in both cockpit layout and rig. A fine boat for one-design racing or just plain sailing.

SPECIFICATIONS: LOA 16'; LWL 14'6"; Beam 5'; Draft, 2½ ft.; Sail area 136 sq. ft.
Comet, complete with dacron sails, $1495.00.



. . . and HOLT-ALLEN FITTINGS FOR SMALL SAILBOATS

England's most popular line of small boat fittings, consisting of more than ninety superior fittings of extremely light weight. Made of pressure die cast salt-water resistant aluminum alloy, nylon, stainless steel and other modern materials. Types of fittings in the line include:

Buldog jam cleats	"Saftibags" buoyancy bags	Bow plates
Goosenecks	Fairleads	Rudder fittings
Blocks, all styles	Lacing eyes and hooks	Inspection covers
Boom vang fittings	Spinnaker clips	Jib luff hanks
Sheaves	Spinnaker pole hooks and eyes	Sail slides
Tubular jam cleats	Foul weather gear	Fittings for sailmakers

WRITE FOR OUR COMPLETE CATALOG OF THE HOLT-ALLEN LINE OF HARDWARE.

SIDDONS & SINDLE INC.

CENTRAL AVE. • ISLAND HEIGHTS, NEW JERSEY

"Sailing Headquarters for the Jersey Shore"

LOOKING FOR
FAST SAILING?

Try An Inland Scow!

WE ARE BUILDERS OF ALL INLAND LAKE CLASSES

MELGES BOAT WORKS

ZENDA, WIS.

Phone: Lake Geneva Chestnut 8-4191

Cutlass Class

DESIGNED BY RICHARD D. CARLSON, N.A.

The 24' M.O.R.C. Cruising Sloop with the Proven Racing Record.

Choice of two layouts and models, Built to the very highest specs., Competitively priced, Copy of complete racing record with mailing,

Write:

RICHARD D. CARLSON, N.A.
Shelter Island, New York

West Coast:
J. K. McCall Company
343 Bay Shore Ave.
Long Beach, Cal.

Lightweight fiberglass 21' Totem will carry 6 to 8 persons as day sailer (Marine Fiber-Glass & Plastics Inc.)

One-design boat popular with the kids is the Blue Jay (John Wright Jr.)

Name	Rig	Keel CB etc	LOA	LWL	Beam	Max Draft	Sq ft Sail
BEETLE CATS	Cat	CB	12'4	11'8	6'	6"	100
(For information: William H. Potter, 30 Arnold Place, New Bedford, Mass.) Concordia Co., S. Dartmouth, Mass.							
BEVERLY DINGHY	Cat	CB	—	11'	4'6	—	66
(For information: Cape Cod Shipbuilding Co., Wareham, Mass.) Cape Cod Shipbuilding Co., Wareham, Mass.; FG; $645.00.							
BIRD	Slp	—	30'1	24'	7'8	5'3	408
(For information: Chuck Rixford, 26 Miller Ave., Sausalito, Calif.)							
BLUE BIRD DINGHY	Cat	CB	—	7'2	3'6	—	38
(For information: Marine Plastic, Inc., 224 Spear St., San Francisco, Calif.) Marine Plastic, Inc., 224 Spear St., San Francisco, Calif.; FG; $289.00.							
BLUE JAY	Slp	CB	13'6	11'3	5'2	3'6	90
(For information: Robert Sparkman, 11 E. 44th St., New York 17, N.Y.) Plans available: Robert Sparkman, 11 E. 44th St., New York 17, N.Y.: $15.00. Anchor Line Marine, 2920 W. 11th Ave., Eugene, Ore. Beacon Boat Co., Box 714, Holland, Mich.; Ply, $900. ● P. Evanson Boat Co., 4110 Freeland Ave., Philadelphia 28, Pa.; Mhg Ply.							
● *See advertisement on page 68*							
Gerber Boat Works, 689 Minneford Ave., City Island 64, N.Y.; Mhg Ply; $1035. R. Hamann & Sons, Rt. 52, Carmel, N.Y.; Mhg Ply; $685 less sails. Imperial Marine Sails Co., 1008 Western Ave., Seattle 4, Wash.; Mhg Ply. Island City Boats, 2317 Buena Vista Ave., Alameda, Calif.; Mhg Ply kits; $595.00. Long Island Yacht Sales, Laurel Ave., Northport, N.Y.; Mhg Ply; $750 up. Olsen Boat Works, Inc., 70 Commonwealth Ave., Red Bank, N.J.; Ply; $1160.00. ●Roberts Industries Inc., 80 Post Road, Branford, Conn.; Mhg Ply, $1117; kit, $599.							
● *See advertisement on page 113*							
Saybrook Yacht Yard, Old Lyme, Conn.; Mhg Ply; $875 up. ● Van Breems International Corp., Sub. Wheeler Fibre Glass Boat Corp., Seaview Ave., Stamford, Conn.; $1184.							
● *See advertisement on page 83*							
Vinkers Boat Co., Inc., 624 Fenimore Rd., Mamaroneck, N.Y.; Mhg Ply; $625 and up, less sails. John Wright, Jr., 328 W. Queen Lane, Philadelphia 44, Pa.; Mhg Ply; $580; kits, $420.							
BRUTAL BEAST	—	CB	14'	13'	6'	—	100
BUCCANEER	Slp	K	28'	31'6	—	4'6	330
(Class Secy: Alex Weisskopf, M.D., 20 W. Bellevue, San Mateo, Calif.) Wm. B. Nichols, Nichols Boat Works, 88 Jack London Sq., Oakland, Calif.; Ply-FG; $10,750.							
BULL'S EYE	Slp	K	15'8	12'6	5'10	2'5	140
(For information: Cape Cod Shipbuilding Co., Wareham, Mass.) Cape Cod Shipbuilding Co., Wareham, Mass.; FG; $2021.							
BUTTERBALL	—	CB	9'6	7'	5'6	—	48
(For information: Bill Dodds, 11 Gibbes St., Charleston, S.C.) Bill Dodds, 11 Gibbes St., Charleston, S.C.; Mhg Ply; $450.							
CADET	Slp	CB	10'6	—	4'2	—	55
(For information: John Wright, Jr., 328 W. Queen Lane, Philadelphia 44, Pa.) John Wright, Jr., 328 W. Queen Lane, Philadelphia 44, Pa.; Mhg Ply; $446; kits, $165.							
CAL-24	Slp	K/CB	24'	20'	8'	2'5	260
(Class Secy: Wade Hill, Jr., 236 Redlands St., Playa del Rey, Calif.) Jensen Wenck Marine Corp., 1759 Placentia Ave., Costa Mesa, Calif.; FG, $6180.							
CALIFORNIA DAY SAILER	Slp	CB	—	—	—	—	—
(Class Secy: Ernest Chamberlain, 31 Old Landing Rd., Tiburon, Calif.) The O'Day Corp., 9 Newbury St., Boston, Mass.							
CARINITA	Slp	K	20'4	18'	—	3'6	187
(Class Secy: Henry Lieberman, 745-42nd Ave., San Francisco 21, Calif.) Plans available: contact secretary. Sailing Craft by Roth, P.O. Box 743, Sausalito, Calif. Trans-Oceanic Yachts, 49B Harbor St., San Rafael, Calif. Anderson and Cristofoni, Griffith & Innes, San Francisco, Calif.							
CATALINA CATAMARAN	Slp	CB	17'6	16'	7'11	3'2	234
Hugh Doherty's King Harbor Boats, 901 Pier Ave., Hermosa Beach, Calif.; FG; $2320. ● W. D. Schock Co., Boat Builders, 18141 Greenville Rd., Santa Ana, Calif.; FG, $1995, less sails.							
● *See advertisement on page 80*							
CAY (MORC)	Slp	K	22'9	19'9	8'	3'	381
(Class Secy: Garland Budd, 1212 Santona, Coral Gables, Fla.) Glander Boats, Inc., 5960 S.W. 78th St., S. Miami, Fla.; FG and wood, $15,000; kit, $1650; blueprints, $35.							
CELEBRITY	Slp	K	19'9	15'9	6'4	5'	172
(For information: P. Evanson Boat Co., 4110 Freeland Ave., Philadelphia 28, Pa.) ● P. Evanson Boat Co., 4110 Freeland Ave., Philadelphia 28, Pa.; Mhg Plkd, $1750.							
● *See advertisement on page 68*							
CHAMPION (MORC)	Slp	K	21'	15'	7'6	3'3	232
(Class Secy: Henry R. McCune, 110 W. Providencia, Burbank, Calif.) Henry R. McCune, 110 W. Providencia, Burbank, Calif.; FG, $3750.							
CHESAPEAKE 20	—	CB	20'	16'	6'7	—	171
CHEETAH CATAMARAN	—	CB	14'1	12'6	6'8	3'	185
Catamarans Inc., 325 81st St., Stone Harbor, N.J.; FG, $1720.							
COMET	Slp	CB	16'	14'6	5'	3'	136
(Corresponding Secy: Miss Mary C. Swaine, Pleasant Points Farm, Royal Oak, Md.) Plans available: Robert B. Whittredge, 20 Exchange Place, New York 5, N.Y., $15. Carl N. Beetle, Fall River, Mass. David Beaton & Sons, Mantoloking, N.J. Customflex Inc., 3409 South St., Toledo 9, Ohio; FG, $1150 less sails. Lippincott Boat Works, Riverton, N.J. Olsen Boat Works, Inc., 70 Commonwealth Ave., Red Bank, N.J.; Plkd, $1255. ● Siddons & Sindle, Inc., 15 Central Ave., Island Heights, N.J.; $1195.							
● *See advertisement on page 89*							

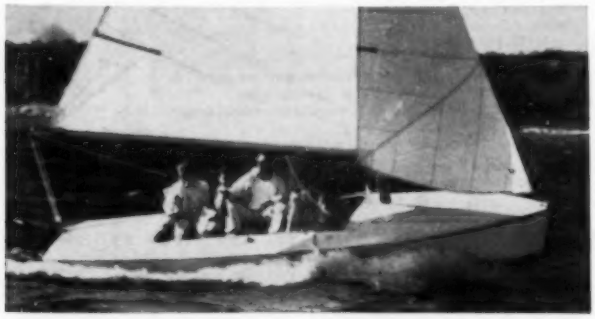
FLYING SCOT

The All-American!

Far from the rush of the highways, safe from the dangers of the road, a happy family enjoys the sun, the wind and the water.

Their boat is a FLYING SCOT, the boat which more and more sailors acclaim to be the best all-around family-racing boat ever. They find she's not too big, not too small; not too spirited, not too tame; and they all love her.

They like the 19-foot FLYING SCOT's unbelievable roominess. The two seats in her cockpit, each eight feet long, accommodate as many as ten grown-ups. There's even room for four air mattresses for limited cruising, plus oodles of dry stowage space below decks. They like her stability and safety. She gives a wonderful feeling of confidence that she'll bring them home safely.



Father, a racing veteran of many years, says she's truly a sweetheart, a delight at all times. And he's been astounded to see how quickly Junior and the girls have learned to handle her. This, he says, "is because she is so beautifully balanced and responsive."

Here is lasting fun for the entire family with a minimum of labor, depreciation and expense. Here is the moderately high-performance planing boat whose stability, roominess and safety make her the outstanding family day sailer; whose speed and handling qualities make her the choice of the experienced racing skipper.

As a result, the FLYING SCOT has become one of the fastest-growing classes in the country, now with 23 fleets, coast to coast, chartered in less than two years. This is why the FLYING SCOT is your best dollar investment for the coming years. Moderate in price and superb in quality, thoroughly up-to-date in her planing hull, aluminum spars and fibre-glass construction throughout, the FLYING SCOT has everything you need for keen competition, *plus* the utility, comfortable seating and safety which make her the ideal family boat.

The FLYING SCOT is in a class by herself, the coming all-American class!

• ***Write or telephone for our beautifully illustrated brochure and complete information.***

GORDON DOUGLASS BOAT CO., Inc.

OAKLAND **DEerfield 4-4848** **MARYLAND**

Name	Rig	Keel CB etc	LOA	LWL	Beam	Max Draft	Sq ft Sail
COTTONTAIL	Slp/Cat	CB	—	15'10	5'1	3'	140
(For information: Holiday Yachts, Inc., Box 227, Centerport, N.Y.) Holiday Yachts, Inc., Box 227, Centerport, N.Y.; FG, $1130.							
COUGAR MK III CATAMARAN	Slp	CB	18'9	17'	7'11	2'8	220
(For information: Rebcats, 2727 29th St., N.W., Washington 8, D.C.) ● Rebcats, 2727 29th St., N.W., Washington 8, D.C.; FG, $2150; kit, $1800.							
● *See advertisement on page 78*							
CRICKET	Slp	CB	15'	12'	4'2	—	85
(For information: Island City Boats, 2317 Buena Vista Ave., Alameda, Calif.) Island City Boats, 2317 Buena Vista Ave., Alameda, Calif.; kits, Mhg Ply, $475.							
CUB	—	CB	16'	14'	6'	2'7	110
CUTLASS	Slp	K/CB	23'7	19'2	7'1	2'5	226
(For information: Richard D. Carlson, Shelter Island, N.Y.) ● Richard D. Carlson, Shelter Island, N.Y.; Glue Strip Plkd, $4950 less sails.							
● *See advertisement on page 90*							
DOUGH DISH (See Bull's Eye)							
DRAGON	Slp	K	29'2	18'8	6'5	3'11	235
(For information: Garrett Horder, American Int'l Dragon Assoc., 1030 Washington Bldg., Seattle, Wash.) Plans available: Garrett Horder (address above), $10.00. Vator Oy, Et. Ranta 10, Helsinki, Finland; $3900.							
DUET	Slp	K/CB	23'6	18'4	7'6	2'3	260
(For information: Harrison Farrell, 24 Carman St., Massapequa, N.Y.) Plans available: Harrison Farrell, (address above); $25.00. Harrison Farrell, 24 Carman St., Massapequa, N.Y.; Ply, $5785; kits, $485 up.							
DUSTER	—	CB	13'9	8'9	4'6	—	117
(Class Secy: D.C.Y.R.A., 333 W. Park Blvd., Haddonfield, N.J.) Plans available: Class Secy. (address above), $5.00. ● Roberts Industries, Branford, Conn.; painted, unpainted, or kits.							
● *See advertisement on page 113*							
DYER DHOW	Cat	CB	9'	—	4'5	—	45
(For information: W. J. H. Dyer, The Anchorage, Inc., Warren, R.I.) ● The Anchorage, Inc., Warren, R.I.; FG, $495.							
● *See advertisement on page 59*							
Grampian Marine, Ltd., 451 Woody Rd., Box 413, Oakville, Ont., Canada; FG, $495.							
DYERSIN DINK	Cat	CB	10'	—	4'3	—	66
(For information: W. J. H. Dyer, The Anchorage, Inc., Warren, R.I.) ● The Anchorage, Inc., Warren, R.I.; FG, $666.							
● *See advertisement on page 59*							
Grampian Marine, Ltd., 451 Woody Rd., Box 413, Oakville, Ont, Canada; FG, $545.							
EL TORO	Cat	CB	7'11	7'5	3'10	1'8	36
(For information: Peter Newell, 43 Park Way, Piedmont, Calif.) Plans available: Dan Herk, 3200 Deakin St., Berkeley, Calif., $5.00. Anchor Line Marine, 2920 W. 11th Ave., Eugene, Ore. Basin Boatcraft Co., 601 Embarcadero, Oakland, Calif.; kits and completed boats. Bauman Bros., Sausalito Yacht Harbor, Sausalito, Calif. John C. Berry, Ft. of Addison St., Berkeley 10, Calif. Casco Bay Boats, Woodstock, Vt.; Ply, kits. Joseph L. Conboy, Custom Boat Builders, 208 Harvard St., Norfolk, Va. Featherweight Marine, 10 Edgewood Ave., Glen Head, N.Y.; Mhg Ply-FG, $295. M. H. Grinnel, County Rd., E. Freetow, Mass. Imperial Marine Corp., Phoebus Sta., Hampton, Va., Mhg Ply, Oak, $295. Imperial Marine Sails Co., 1008 Western Ave., Seattle 4, Wash. Island City Boats, 2317 Buena Vista Ave., Alameda, Calif.; kits, Mhg Ply, $195. ● National Marine Co., Bridgeway at Pine, Sausalito, Calif., Ply; complete with sail, $198.							
● *See advertisement on page 96*							
Richmond Yacht Service, P.O. Box 67, Pt. Richmond, Calif.; kits and completed boats. Rhowen Inc., 923 Industrial Ave., Palo Alto, Calif.; FG. ● W. D. Schock Co., 18141 Greenville Rd., Santa Ana, Calif.; $315 less sails.							
● *See advertisement on page 80*							
H. A. White Co., 212 National Bldg., Seattle 4, Wash.							
ENTERPRISE	Slp	CB	—	13'3	5'3	—	73
(For information: John Wright, Jr., 328 W. Queen Lane, Philadelphia 44, Pa.) John Wright, Jr., 328 W. Queen Lane, Philadelphia 44, Pa.; Mhg Ply, $603; kits, $259.							
EXPLORER	Slp	CB	17'	—	6'4	4'6	155
(For information: Henry S. Parker, Jr., South Freeport, Me.) ● Talman Corp., Sailstar Boats, 770 Main St., W. Warwick, R.I.; FG, $1800.							
● *See advertisement on page 87*							
FALCON	Slp	CB	15'7	—	5'9	3'	137
(For information: Beetle Boat Co., E. Greenwich, R.I.) Beetle Boat Co., Inc., E. Greenwich, R.I.; FG, $1060 less sails.							
FARALLONE CLIPPER	Slp	K	38'	27'6	9'6	5'7	567
(For information: Stephens Marine, Inc., 335 N. Yosemite, Stockton, Calif.) Stephens Marine, Inc., 345 N. Yosemite, Stockton, Calif.; Plkd, $29,860.							
FEATHER	—	CB	9'6	8'9	4'2	2'6	55
FINN	Cat	CB	14'9	14'1	4'8	3'	108
(For information: H. H. Anderson Jr., 50 E. 89th St., New York 28, N.Y.) Plans available: H. H. Anderson, Jr. (address above), $5.00. ● Nautica Corp., P.O. Box 26, Paramus, N.J.; FG, $1350 less sails.							
● *See advertisement on page 92*							
Newport Fiberglass Boats, 825 Production Place, Newport Beach, Calif.; FG, $1200. The O'Day Corp., 9 Newbury St., Boston, Mass.							
FIREFLY	—	CB	12'	—	4'7	—	100
(For information: The O'Day Corp., 9 Newbury St., Boston, Mass.) The O'Day Corp., 9 Newbury St., Boston, Mass.							

20' Highlander, with 225 sq. ft. of sail is being driven hard, with four of the youngsters hiked out to windward (Douglass and McLeod, Inc.)

Name	Rig	Keel CB etc	LOA	LWL	Beam	Max Draft	Sq ft Sail
505	Slp	CB	16'6	15'	6'2	3'9	150

(For information: Dr. William W. Schildecker, Halifax Dist. Hospital, Daytona Beach, Fla.)
Plans available: Yachting Press Ltd., 21 Cliff Town Rd., Southend-on-Sea, Essex, England, price 2 Guineas postage paid.
● Advance Sailboat Corp., 108 E. 3rd, Parkville, Mo.; FG, $1795.
● *See advertisement on page 78*
● Nautica Corp., P.O. Box 26, Paramus, N.J.; FG, $1485 less sails.
● *See advertisement on this page*
The O'Day Corp., 9 Newbury St., Boston, Mass.; $1500.

5.5 METRE (Built according to International Metre Rule)
(For information: Victor F. Sheronas, 1600 Hamilton St., Philadelphia 30, Pa.)

FLATTIE (See Geary 18)

FLYING CAT	—	—	16'	—	7'6	2'	200

(For information: The O'Day Corp., 9 Newbury St., Boston, Mass.)

FLYING DUTCHMAN	Slp	CB	19'10	18'	5'7	3'8	176

(Class Secy: Mr. O. P. Alford, Canton Farms, St. Michaels, Md.)
Plans available: Class Secy (address above), $10.00.
Firma G. Baay, Loosdrecht, Netherlands, Europe; Plkd.
Clearwater Bay Marine Ways, Inc., 900 N. Osceola, Clearwater, Fla.; Mld Mhg Ply, $1695; kit (shell), $300.
Geveke & Co., Inc., 25 Broadway, New York 4, N.Y.; FG, $2164.
Gibbs Boat Co., 6580 Morin Grove, Erie, Mich.
Henton Const. Corp., 3902 S. Port Ave., Corpus Christi, Tex.; FG, $1500.
Sailand (Leon F. Irish Co.), 4300 Haggerty Hwy., Walled Lake, Mich.; Ply-FG, $1795, less sails.
● National Marine Co., Bridgeway at Pine, Sausalito, Calif.
● *See advertisement on page 96*
The O'Day Corp., 9 Newbury St., Boston, Mass.
● Siddons & Sindle, Inc., 15 Central Ave., Island Heights, N.J.; FG, $1795 less sails.
● *See advertisement on page 89*
● Van Breems International Corp., Sub. of Wheeler Fibre Glass Boat Corp., Seaview Ave., Stamford, Conn.; FG, $1975.
● *See advertisement on page 83*

FLYING DUTCHMAN JR.	Slp	CB	13'2	12'6	5'3	—	100

(Class Secy: C. T. Gulcher, 69 G.W. deOudelaan, Naarden, Holland)
● Advance Sailboat Corp., 108 E. 3rd, Parkville, Mo.; FG, $895.
● *See advertisement on page 78*
Geveke & Co., Inc., 25 Broadway, New York 4, N.Y.; FG, $945.
Henton Const. Corp., 3902 S. Port Ave., Corpus Christi, Tex.; FG, $995.
Marine Plastic, Inc., 224 Spear St., San Francisco, Calif.; FG, $989.

FLYING FIFTEEN	Slp	K	20'	15'	5'	2'5	152

(Class Secy—U.S.A.: William H. Wainwright, 61 Highland St., Cambridge, Mass.)
● Geonautics, 23 Arrow St., Cambridge, Mass.
● *See advertisement on page 78*

FLYING SCOT	—	CB	19'	18'4	6'9	—	190

(Class Secy: John R. Madsen, 536 Dickerson, Detroit 15, Mich.)
Customflex, Inc., 3409 South St., Toledo 9, Ohio; FG, $2050, less sails.
● Gordon Douglass Boat Co., Inc., Oakland, Md.; FG, $2050, less sails.
● *See advertisement on page 91*

FOLKBOAT	Slp	K	25'1	19'8	7'3	3'11	230

(Class Secy: Shirley Baldwin, 11 Cortez Ct., Oakland 11, Calif.)
Robert Boomer Agency, 23016 Evalyn Ave., Torrance, Calif.; Fir Plkd, $4950.
Vator Oy, Et. Ranta 10, Helsinki, Finland; $2900.

FRISCO FLYER	Slp	K	—	20'	7'4	3'11	230

(Class Secy: O. Hughett, 145-3rd St., San Rafael, Calif.)
● Roland Reed Assoc. Inc., 1712 High St., Alameda, Calif.; Teak Plkd, $5950.
● *See advertisement on page 72*

GANNET	—	CB	14'	—	5'4	—	125

(For information: The O'Day Corp., 9 Newbury St., Boston, Mass.)
The O'Day Corp., 9 Newbury St., Boston, Mass.)

GEARY 18	Slp	CB	18'	15'8	5'3	—	170

(For information: Larry K. Shorett, P.O. Box 116, Main Post Office, Seattle 11, Wash.)
Plans available: Larry K. Shorett (address above), $10.00.
Varalyay Boat Works, 1810 W. 166th St., Gardena, Calif.; FG, $1690.

G. P. FOURTEEN	Slp	CB	14'	13'6	5'	—	102

(Class Secy: W. D. M. Mitchell, Box 1043, Cornwall, Ont., Canada)
Plans available: Yachting World, Dorset House, Stamford St., London S.E. 1, England, £2:10:0d.
J.N.T. Marine Co., 17 Gray Terrace, Bedford, Mass.; Mhg Ply, $695.
John Wright, Jr., 328 W. Queen Lane, Philadelphia 44, Pa.; Mhg Ply, $775; kit, $295.

GULF ONE DESIGN	Slp	K/CB	27'9	—	8'10	2'6	375

(For information: John O. Prados, 1821 Pine St., New Orleans, La.)
Plans available: John O. Prados (address above), $25.00.

HAMPTON	Slp	CB	18'	14'	5'9	—	149

(For information: Bev Bryan, Box 43, McDaniel, Md.)
Plans available: Larry Leonard, Box 947, Annapolis, Md., $10.00.
James Richardson, R.F.D., Cambridge, Md.
Vincent Serio, Warwick, Va.

HARPOON	—	—	—	—	—	—	—

(For information: Jones Bros., Saybrook, Conn.)

HERON	Slp	CB	11'3	—	4'6	—	72

(For information: John Wright, Jr., 328 W. Queen Lane, Philadelphia 44, Pa.)
John Wright, Jr., 328 W. Queen Lane, Philadelphia 44, Pa.; Mhg Ply, $551; kit, $192.

Name	Rig	Keel CB etc	LOA	LWL	Beam	Max Draft	Sq ft Sail
HIGHLANDER	Slp	CB	20′	19′3	6′8	—	225

(Class Secy: Dr. Carl A. Ludeke, 1028 Galbraith Rd., Cincinnati 31, Ohio)
● Douglass and McLeod, Inc., Box 311, Painesville, Ohio; Mld Mhg, $2435; FG, $2435; kits: FG and Mld Mhg, $1517 up.

● *See advertisement on this page*

R. Hamann & Sons, Rt. 52, Carmel, N.Y.; Mld Mhg Ply, $2435.
(Above prices are less sails.)

HURRICANE	Slp	K	30′4	24′6	—	—	401

(Class Secy: D. B. Mott, 1244 Hawthorne St., Alameda, Calif.)
● Nunes Bros., Sausalito, Calif.

● *See advertisement on page 113*

INDIAN	—	—	21′2	16′2	6′5	2′3	230

(For information: Indian Class Pres., Squantum Yacht Club, 646 Morrisey Blvd., Quincy, Mass.)
Plans available: Squantum Yacht Club (address above), $7.50.

INLAND CAT	Cat	CB	14′6	11′4	5′4	3′3	115

(Class Secy: B. A. Townsend, 215 N. 4th St., Decatur, Ind.)
● Maritime Plastics, Inc., 1131 Goshen Ave., Fort Wayne, Ind.; FG, $1195.

● *See advertisement on page 96*

INLAND LAKE SCOWS (According to Class)
(For information: Ernst C. Schmidt, 212 N. Main St., Walworth, Wis.)
Bay Boat Co., Sharon, Wis.
Johnson Boat Works, White Bear Lake, Minn.
● Melges Boat Works, Zenda, Wis.
Class X Slp, CB, 16′ x 10′ x 5′6, 125 sq. ft. sail, FG, $1195.
Class M-16 Slp, Bilge Board, 12′ x 5′6, 150 sq. ft. sail, Wood, $1295.
Class C Cat, Bilge Board, 18′7 x 16′ x 6′8, 215 sq. ft. sail, Wood, $2070.
Class D Slp, Bilge Board, 18′7 x 16′ x 6′8, 228 sq. ft. sail, Wood, $2420.
Class E Slp, Bilge Board, 20′ x 6′8, 258 sq. ft. sail, Wood, $3205.
Class A Slp, Bilge Board, 30′ x 8′6, 550 sq. ft. sail, Wood, $10,000.

● *See advertisement on page 90*

Oconomowoc Marine Corp., R.R. #1, Oconomowoc, Wis.
Class C Cat, Bilge Board, 18′7 x 16′ x 6′8, 215 sq. ft. sail, FG, $2100.
Class X Slp, CB, 16′ x 10′ x 5′6 x 125 sq. ft. sail, FG, $1195.
Stamm Boat Co., Lake Nagawicka, Delafield, Wis. (Fibre-Jet)
Class X Slp, CB, 16′ x 10′ x 6′3, 110 sq. ft. sail, FG, $1195.
Class C Cat, Bilge Board, 18′7 x 16′ x 6′8, 215 sq. ft. sail, $2160.

INTERCLUB	Dgy	CB	11′6	—	4′7	—	72

(For information: The O'Day Corp., 9 Newbury St., Boston, Mass.)

INTERLAKE	—	CB	18′	15′	6′3	—	175

(For information: Customflex, Inc., 4309 South St., Toledo 9, Ohio.)
Customflex, Inc., 4309 South St., Toledo 9, Ohio; FG, $1595.

INTERNATIONAL 12	Cat	CB	12′	11′6	4′8	4′	72

(For information: W. J. H. Dyer, The Anchorage, Inc., Warren, R.I.)
● The Anchorage, Inc., Warren, R.I.; FG, $925.

● *See advertisement on page 59*

INTERNATIONAL 14	Slp	CB	14′	—	5′6	4′6	165

(For information: Dr. Stuart H. Walker, Luce Creek Dr., Annapolis, Md.)
Plans available: Donald R. McVittie, 2500 2nd Ave., N., Seattle, Wash., no charge.
Hugh Doherty's King Harbor Boats, 901 Pier Ave., Hermosa Beach, Calif.; FG, $1410.
The O'Day Corp., 9 Newbury St., Boston, Mass.
● W. D. Schock Co., 18141 Greenville Rd., Santa Ana, Calif.; FG, $1575.

● *See advertisement on page 80*

INTERNATIONAL ONE-DESIGN	—	K	33′5	31′5	6′10	5′4	433

(Class Secy: Cornelius Shields, 44 Wall St., N. Y. 5, N. Y.

JET CAT	Cat	CB	17′	7′10	—	—	235

(Class Secy: Lt. Col. S. W. Landes, Box 21, Ft. Monroe, Va.)
Imperial Marine Corp., Phoebus Station, Hampton, Va.; Mhg Ply-FG, $1495 with Dacron sails.

JET 14	Slp	CB	14′	13′1	4′8	4′2	113

(For information: Mrs. Wm. Olsen, 66 Alexander Dr., Red Bank, N.J.)
Anchor Line Marine, 2920 W. 11th Ave., Eugene, Ore.; Mld Ply, $1095.
Ellie's Boat Works, 1300 N. Betty Lane, Clearwater, Fla.
Halifax Marina, 912 Halifax Dr., Port Orange, Fla.
R. Hamann & Sons, Rt. 52, Carmel, N.Y.; Mld Ply, $795 less sails.
Elmer Kenyon, Wales, Mass.
Olsen Boat Works, Inc., 70 Commonwealth Ave., Red Bank, N.J.; Mld Ply-FG, $1120.
Sailand (Leon F. Irish Co.), 4300 Haggerty Hwy., Walled Lake, Mich.; Mld Ply, $795 less sails.
● Siddons & Sindle, Inc., 15 Central Ave., Island Heights, N.J., Ply, FG, $975 less sails; kit.

● *See advertisement on page 89*

Westin's Boat Shop, River Rd., Sayville, N.Y.; Mld Ply, $995; FG, $1075; Mld Ply & FG kits, $280 up.
John Wright, Jr., 328 W. Queen Lane, Philadelphia 44, Pa.; Mld Ply,

JOLLYBOAT	—	CB	18′	17′6	5′2	—	160

(For information: The O'Day Corp., 9 Newbury St., Boston, Mass.)

JUMPAHEAD CATAMARAN	Slp	CB	16′	—	7′6	1′6	167

(For information: R. Tapp, c/o Hawker Siddeley (Hamble) Ltd., Hamble, Southampton, England.)
Geveke & Co., Inc., 25 Broadway, New York 4, N.Y.; FG & Wood, $1630.
Grampian Marine Ltd., 451 Woody Rd., Box 413, Oakville, Ont., Canada; FG, $1495.

JUNIOR CLIPPER	Slp	K	25′10	20′	—	4′9	245

(Class Secy: Carl D. H. Prussing, 98 Post St., San Francisco 4, Calif.)
Stephens Marine Inc., Stockton, Calif.

KNARR	—	K	30′6	17′6	5′2	—	160

(Class Secy: H. Robb Holt, 48 Mt. Hope Ave., Rochester 20, N.Y.)
● Sheldon Yacht Sales, Bridgeway at Pine, Sausalito, Calif.

● *See advertisement on page 96*

L-16	Slp	K	26′	16′4	5′9	4′	207

Luders Marine Const. Co., P.O. Box 1275, Stamford, Conn.

TWO BOATS DESIGNED WITH YOU IN MIND

The Thistle and The Highlander are

- most beautiful
- most durable
- most versatile
- most economical
- most maneuverable
- most stable
- most fun
- most boat budget-wise

For full particulars and free brochure write:

DOUGLASS and Mc LEOD Inc.
BOX 311 BG PAINESVILLE, OHIO

Name	Rig	Keel CB etc	LOA	LWL	Beam	Max Draft	Sq ft Sail
LAPWORTH 50	Slp	K	49'9	40'	12'6	6'6	1010
(Class Secy: Chip Cleary, Staff Cmdr., Balboa Yacht Club, 1507 Mariners Dr., Newport Beach, Calif.) Balboa Marina, 201 E. Coast Hwy., Newport Beach, Calif.; Mhg and Teak Plkd, $33,500.							
LEHMAN 10	Cat	CB	10'3	—	4'5	—	67
(For information: W. D. Schock Co., 18141 Greenville Rd., Santa Ana, Calif.) ●W. D. Schock Co., 18141 Greenville Rd., Santa Ana, Calif.; FG, $550 less sails.							
● *See advertisement on page 80*							
LEHMAN 12	Cat	CB	12'	11'6	5'	—	110
(For information: W. D. Schock Co., 18141 Greenville Rd., Santa Ana, Calif.) Hugh Doherty's King Harbor Boats, 901 Pier Ave., Hermosa Beach, Calif.; FG, $705. ●W. D. Schock Co., 18141 Greenville Rd., Santa Ana, Calif.; FG, $595 less sails.							
● *See advertisement on page 80*							
LIDO 14	Slp	CB	14'	13'6	6'	—	111
(For information: W. D. Schock Co., 18141 Greenville Rd., Santa Ana, Calif.) Hugh Doherty's King Harbor Boats, 901 Pier Ave., Hermosa Beach, Calif.; FG, $1181. ●W. D. Schock Co., 18141 Greenville Rd., Santa Ana, Calif.; FG, $1075 less sails.							
● *See advertisement on page 80*							
LIGHTNING	Slp	CB	19'	15'3	6'6	4'11	177
(For information: Margaret Teske, 308 Center St., South Haven, Mich.) Plans available: Lightning Class Assn., 308 Center St., South Haven, Mich., $25.00. Anchor Line Marine, 2920 W. 11th Ave., Eugene, Ore. Firma G. Baay, Loosdrecht, Netherlands, Europe; Ply. Beacon Boat Co., Box 714, Holland, Mich.; Ply, $1900. Emmons, Rt. 1, Box 74, Central Square, N.Y.; Cedar Plkd, $1895 less sails. Gerber Boat Works, 689 Minneford Ave., City Island, 64, N.Y.; Cedar Plkd, $2350. ● Graves Yacht Yard, Beacon St., Marblehead, Mass.							
● *See advertisement on page 88*							
Imperial Marine Corp., Phoebus Sta., Hampton, Va.; Cedar Plkd, incl. Spinnaker, $1995. Imperial Marine Sails Co., 1008 Western Ave., Seattle 4, Wash. Lippincott Boat Works, Riverton, N.J. Nickels and Holman, 2426 S. Long Lake Rd., Fenton, Mich.; Plkd, $1850; Frame kit, $235; Complete kit, $1095. Olsen Boat Works, Inc., 70 Commonwealth Ave., Red Bank, N.J.; Plkd, $2385. Pacific Northwest Boat Works, Airport Way and Oregon St., Seattle 8, Wash. Sailand (Leon F. Irish Co.), 4300 Haggerty Hwy., Walled Lake, Mich.; Plkd, $2100, less sails. Saybrook Yacht Yard, Old Lyme, Conn.; Cedar Plkd, $2350 up. Seaman Seacraft Co., Inc., Hernan Ave., Locust Valley, N.Y. Sportship Boat Co., 1020 Park Ave., S. Milwaukee, Wis.; Cedar Plkd, $1095 less sails. Stamm Boat Co., Lake Nagawicka, Delafield, Wis.; FG, $2410. A. R. True, Inc., 10 Morrill St., Amesbury, Mass.; Plkd, $1600. ● Van Breems International Corp., Sub. of Wheeler Fibre Glass Boat Corp., Seaview Ave., Stamford, Conn.; Plkd, $1981.							
● *See advertisement on page 83*							
MALIBU OUTRIGGER	Cat	—	18'	16'6	—	—	200
(Class Secy: Ethel Buck, 8004 Fordham Rd., Los Angeles 45, Calif.) Plans available: Bill Buck, 8004 Fordham Rd., Los Angeles 45, Calif., $10.00.							
MAÑANA	Slp	K	29'4	19'6	6'6	3'11	308
(Class Secy: L. G. Striegel, 3284 Taylor Blvd., Louisville 15, Ky.) Falls City Fiberglass, 3284 Taylor Blvd., Louisville 15, Ky.; FG, $5800 up. Kits (hull), $1500.							
MARLIN	Slp	K	—	16'11	7'2	3'3	248
Cape Cod Shipbldg. Co., Wareham, Mass., $5200.							
MAYA	Slp	K	23'	19'11	—	4'1	249
(Class Secy: James C. Filmer, 590 Marion, Palo Alto, Calif.) Okamoto & Son, Boat Works, Yokahama, Japan.							
MELODY 10	Cat	CB	10'	9'	4'3	2'2	55
(Class Secy: Jane Ashcroft, 826 Oak St., Alameda, Calif.) Anchor Line Marine, 2920 W. 11th Ave., Eugene, Ore.; Ply, $395. Basin Boatcraft Co., 601 Embarcadero, Oakland 6, Calif.							
MELODY 32	Slp	K	32'	20'	8'6	4'6	385
(For information: Charles Hunt, Jr., c/o Smallcraft, Lake Wales, Fla.) ● Surfliner, Lake Wales, Fla.							
● *See advertisement on page 73*							
MERCURY	Slp	K	18'	13'	5'4	3'	156
(Class Secy: Holden Sanford, 127 Harvard, Fresno, Calif.) ● National Marine Co., Bridgeway at Pine, Sausalito, Calif.; Ply, Complete with sails, $1995.							
● *See advertisement on page 96*							
● Nunes Boats, 315 Main St., Sausalito, Calif.; completed boats; kits from $125 up.							
● *See advertisement on page 113*							
MERCURY	Slp	CB/K	15'	13'10	5'5	3'3	119
(For information: Frederick Gilbreth, 18 Rockwood Dr., Larchmont, N.Y.) Cape Cod Shipbuilding Co., Wareham, Mass.; FG, $1250.							
MERMAID	Slp	K	20'4	17'	—	3'4	185
(Class Secy: Mr. Wallace A. English, 440 Tiburon Blvd., Tiburon, Calif.) Solar Boat Co., 4604 Canyon Rd., Richmond 11, Calif.							
MIDGET OCEAN RACING CLUB (MORC)							
Established for promotion of passage racing for boats under 30' L.O.A. (For information: Mrs. Ray Nelson, 421 West 118th St., New York, N.Y.)							
MINUET	Slp	K	19'6	16'	7'	2'6	200
(For information: Harrison Farrell, 24 Carman St., Massapequa, N.Y.) Plans available: Harrison Farrell, (address above), $25.00. Harrison Farrell, 24 Carman St., Massapequa, N.Y.; kits and completed boats, $1640 up.							
MOBJACK	Slp	CB	17'2	16'9	6'6	4'	180
(Class Secy: Tyler Abell, 910 S. Fairfax St., Alexandria, Va.) Mobjack Mfg. Corp., P.O. Box 622, Gloucester, Va.; FG, $1940. National Sales by East Coast Boats, Box 117, Oyster Bay, N.Y.							

Name	Rig	Keel CB etc	LOA	LWL	Beam	Max Draft	Sq ft Sail
CONN. MOTH	Cat	CB	—	10'	4'2	—	67
(For information: Old Greenwich Boat Co., 46 John St., Stamford, Conn.) Old Greenwich Boat Co., 46 John St., Stamford, Conn.; FG, $655.							
MOTH	Cat	CB	11'	10'9	4'11	2'7	70
(For information: .) Challenger Marine, 13301 Biscayne Blvd., N. Miami, Fla.; FG, $450. ● P. Evanson Boat Co., 4110 Freeland Ave., Philadelphia 28, Pa.; Mld Mhg, $470 less sails.							
● *See advertisement on page 68*							
● Nautica Corp., P.O. Box 26, Paramus, N.J.; FG, $750 less sails.							
● *See advertisement on page 92*							
John Wright, Jr., 308 W. Queen Lane, Philadelphia 44, Pa.; Mld Ply.							
NAPLES SABOT	Cat	LB	7'10	—	3'10	—	381
(For information: Mrs. Ann Dressler, 4329 Piedmont Dr., San Diego 7, Calif.) Plans available: Mrs. Ann Dressler (address above). Lofland Sail-Craft, Inc., 4123 N. Broadway, Wichita 19, Kan.; FG, $315. ●W. D. Schock Co., 18141 Greenville Rd., Santa Ana, Calif.; FG, $315 less sails.							
● *See advertisement on page 80*							
Varalyay Boat Works, 1810 W. 166th St., Gardena, Calif.; FG, $305 less sails.							
NARRASKETUCK	—	CB	20'3	15'10	6'4	1'	227
(For information: Roger C. Kersey, 164 Central Ave., Amityville, N.Y.) Plans available: Narrasketuck Yacht Club, Amityville, N.Y., $15.00.							
NATIONAL ONE-DESIGN	—	CB	17'	10'6	5'8	3'6	137
(For information: Promotion Director, Chandler Higley, 620-31st St., S.E., Cedar Rapids, Iowa.) Plans available: Capt. H. E. Saunders, 7206 Maple Ave., Takoma Park 12, Md., $15.00. Emmons, Rt. 1, Box 74, Central Square, N.Y.; Ply, $095 less sails.							
NIPPER	Cat	CB	12'	—	5'	2'3	100
(Class Secy: B. Lashaway, 5367 Edgewater Dr., Toledo, Ohio.) ● Ray Greene & Co., 508 S. Byrne Rd., Toledo 9, Ohio; Ply, $539.							
● *See advertisement on page 75*							
NOD	Slp	CB	17'	—	5'8	2'	137
(For information: Ray Greene & Co., 508 S. Byrne Rd., Toledo 9, Ohio.)							
NORDIC FOLKBOAT (See Folkboat)							
"110"	Slp	K	24'	18'	4'2	2'10	155
(For information: Albert P. Peloquin, 505 S. Birney, Bay City, Mich.) Plans available: Albert Peloquin (address above), $7.50. ● Graves Yacht Yards, Marblehead, Mass.; Ply, $1595 less sails.							
● *See advertisement on page 88*							
Jesick Bros. Shipyard, Macatawa Bay, Holland, Mich.; Ply, $1385 less sails.							
OPTIMIST	Cat	CB	7'10	—	4'	—	34
(For information: Joseph J. Flaherty, 472 E. Shore Dr., Clearwater Beach, Fla.) Plans available: Joseph J. Flaherty (address above), $5.00. Clearwater Bay Marine Ways, 900 N. Osceola Ave., Clearwater, Fla. ● P. Evanson Boat Co., 4110 Freeland Ave., Philadelphia 28, Pa., Mhg Ply, $210.							
● *See advertisement on page 68*							
Graham Prams (Plywood Boatbuilders), 3229 E St., S.E., Washington 19, D.C.; Ply, $125.							
OSPRAY	—	CB	17'6	16'7	5'4	—	150
(For information: The O'Day Corp., 9 Newbury St., Boston, Mass.) The O'Day Corp., 9 Newbury St., Boston, Mass.; FG, $1260.							
PACIFIC CATAMARAN	Slp	CB	18'9	—	7'11	2'11	256
(Class Secy: Marie Sauers, 641 S. Pacific Ave., Sunset Beach, Calif.) Newport Fiberglass Boats, 825 Production Place, Newport Beach, Calif.; FG, $2313.							
PACIFIC INTERCLUB	Slp	K	26'3	18'7	—	4'	215
PELICAN	Cat	DB	11'2	—	4'7	2'6	62
(Class Secy: Kathleen Glander, 5960 S.W. 78th St., S. Miami 43, Fla.) Plans available: Pelican Sailing Dinghy Assoc., 5960 S.W. 78th St., Miami 43, Fla., $15.00. Glander Boats, Inc., 5960 S.W. 78th St., S. Miami, Fla.; Ply, $495; kits, $185.							
PENGUIN	Cat	CB	11'5	—	4'8	3'8	72
(Class Secy: Mrs. Ella B. Leighton-Herrmann, 1217 Fourth Rd., Baltimore 20, Md.) Plans available: Mrs. Ella B. Leighton-Hermann (address above), $8.00. David Beaton and Sons, Mantoloking, N.J. Customflex Inc., 3409 South St., Toledo 9, Ohio; FG, $495 less sails. Hugh Doherty's King Harbor Boats, 901 Pier Ave., Hermosa Beach, Calif.; FG, $640. ● The P. Evanson Boat Co., 4110 Freeland Ave., Philadelphia 28, Pa.; Mhg Ply, $475 less sails.							
● *See advertisement on page 68*							
Gerber Boat Works, 689 Minneford Ave., City Island 64, N.Y.; Mhg Ply, $630 (Dacron sails); kit, assembled hull, $310. R. Hamann & Sons, Rt. 52, Carmel, N.Y.; Mhg Ply, $395 less sails. Holden Laminated Plastic Co., 913 West St., Annapolis, Md.; FG, $615; FG kit, $325. Imperial Marine Sails Co., 1008 Western Ave., Seattle 4, Wash., Mhg Ply. Pacific Northwest Boat Works, Airport Way and Oregon St., Seattle 8, Wash. ● Roberts Industries, Inc., 80 Post Rd., Branford, Conn.; Mhg Ply, $610; FG, $655; kits, $420.							
● *See advertisement on page 113*							
Sailand (Leon F. Irish Co.), 4300 Haggerty Hwy., Walled Lake, Mich.; Mhg Ply, $400 less sails; kit. John Wright, Jr., 328 W. Queen Lane, Philadelphia 44, Pa.; Mhg Ply, $580; kit, $298.							
PENNANT	Slp	K	20'	17'	6'8	3'2	200
(For information: F. Schneider, 5-14 115th St., College Point 56, N.Y.) Pennant Class Sloops Inc., 5-14 115th St., College Point 56, N.Y.; Mhg & Cypress Plkd, $2650.							
PILOT	—	K	33'	24'	9'6	4'9	495
(For information: Sparkman & Stephens, 11 E. 44th St., New York, N.Y.)							
RAVEN	Slp	CB	24'3	21'7	7'	5'4	300
(For information: Robert M. Kerr, Jr., 6081 12th St., Detroit 8, Mich.) Cape Cod Shipbuilding Co., Wareham, Mass.; FG, $3500.							

Name	Rig	Keel CB etc	LOA	LWL	Beam	Max Draft	Sq ft Sail
RAWSON 30	Slp	K	30'	21'6	9'	4'9	410
(Class Secy: Donald Flemming, 1114 Norton Bldg., Seattle, Wash.) Ron Rawson Inc., 10710 Densmore Ave., Seattle 33, Wash.; FG, $10,950.							
REBEL	Slp	CB	16'	14'9	6'6	3'	166
(Class Secy: Dr. John Bartlett, 525 David Whitney Bldg., Detroit 26, Mich.) ● Ray Greene & Co., 508 S. Byrne Rd., Toledo 9, Ohio; FG, $1669.							
● *See advertisement on page 75*							
RESOLUTE	—	K	27'7	18'	6'4	4'3	329
(For information: William Tripp, 10 Rockefeller Plaza, New York, N.Y.)							
RHODES BANTAM	Slp	CB	14'	13'11	5'6	4'2	130
(Class Secy: Charles A. Harrison, 408 Locust St., Lockport, N.Y.) Gibbs Boat Co., 6580 Morin Grove, Erie, Mich.; Ply, $730; Kit, Less sails, $335. Emmons, Rt. 1, Box 74, Central Square, N.Y.; Ply, $595.							
RHODES 18	Slp	CB/K	18'	16'	6'3	4'	165
(For information: B. H. Bryon, Jr., 246 Riverside Ave., Riverside, Conn.) Cape Cod Shipbuilding Co., Wareham, Mass.; FG, $1825, $1915.							
RHODES 33	Slp	K	33'4	24'	6'10	5'	*386
*410 with Genoa. (For information: Philip L. Rhodes, 11 Broadway, New York, N.Y., or Thomas M. Carnes, 100 Bush St., San Francisco, Calif.) ● South Coast Co., Newport Blvd. at 23rd St., Newport Beach, Calif.							
● *See advertisement on page 151*							
ROSS 13	Slp	CB	13'2	—	4'7	—	110
(Class Secy: Gerald Rathbun, 1239 Scott Ave., Pomona, Calif.) Gray Granite Co., Boat Div., 604 S. Garey, Pomona, Calif.; FG, $695.							
"5"	Slp	K	27'6	20'6	7'2	4'9	425
(For information: John Judge, 1860 Palmer Ave., Larchmont, N.Y.)							
S-22	Slp	CB/K	22'	—	7'6	2'1	241
(For information: W. D. Schock Co., 18141 Greenville Rd., Santa Ana, Calif.) ● W. D. Schock Co., 18141 Greenville Rd., Santa Ana, Calif.; FG, $4750 less sails.							
● *See advertisement and page 80*							
SAILFISH	Cat	DB	13'7	13'7	2'11	2'1	75
(For information: Alcort Inc., Box 1345, Waterbury, Conn.) ● Alcort Inc., P.O. Box 1345, Waterbury, Conn.; Ply, $297; FG, $394; kits available.							
● *See advertisement on page 67*							
Nickels and Holman, 2426 S. Long Lake Rd., Fenton, Mich.							
SCOWS (See Inland Lake Scows)							
SEA HORSE	Ywl	K	24'	20'	7'1	4'	301
(Class Secy: Alvin C. Hamre, 1036 Keith Ave., Berkeley 8, Calif.) Nichols Boat Works, 88 Jack London Square, Oakland, Calif.; Ply-FG, $5950.							
SEA SHELL	Cat	CB	8'	—	4'	—	41
(For information: Roberts Industries, Inc., 80 Post Rd., Branford, Conn.) ● Roberts Industries, Inc., 80 Post Rd., Branford, Conn.; Ply, $310, $395; kits, $59 up.							
● *See advertisement on page 113*							
SEMINOLE	Slp	DB	13'9	—	4'7	2'6	72
(For information: Glander Boats, 5960 S.W. 78th St., S. Miami 43, Fla.) Glander Boats, 5960 S.W. 78th St., S. Miami 43, Fla.; FG, $785.							
SHAMROCK	Cat	CB	11'7	11'4	4'7	3'2	72
(Class Secy: Roberta Ferguson, 284 San Rafael Ave., Belvedere, Calif.) Nichols Boat Works, 88 Jack London Sq., Oakland, Calif.; Ply, $675.							
SNIPE	Slp	CB	15'6	13'6	5'	2'10	103
(For information: Birney Mills, 655 Weber Ave., Akron 3, Ohio.) Plans available: Birney Mills (address above), $5.00. Clearwater Bay Marine Ways, Inc., 900 N. Osceola, Clearwater, Fla.; Ply, $995 to $1295. Duffy & Roberts, Inc., 1810 S. Orchard Knobb, Chattanooga, Tenn. Emmons, Rt. 1, Box 74, Central Square, N.Y.; Ply or Cedar Plkd, $795 up. Gerber Boat Works, 689 Minneford Ave., City Island, 64, N.Y.; Ply-FG, $1235, (Dacron sails); Frame kit, $203. Grampian Marine Ltd., Box 415, Oakville, Ont., Canada; FG, $1190. ● Ray Greene & Co., 508 S. Byrne Rd., Toledo 9, Ohio; FG, $666.							
● *See advertisement on page 75*							
Imperial Marine Corp., Phoebus Sta., Hampton, Va.; Mhg Ply, FG, $995. Imperial Marine Sails Co., 1008 Western Ave., Seattle 4, Wash., Ply-FG; kits. Lofland Sail-Craft, Inc., 4123 N. Broadway, Wichita 19, Kan.; FG, $1250, $1985. Oconomowoc Marine Corp., R.R. 1, Oconomowoc, Wis.; FG, $1195. Sailand (Leon F. Irish Co.), 4300 Haggerty Hwy., Walled Lake, Mich.; Ply, $1179 less sails. Stamm Boat Co., Lake Nagawicka, Delafield, Wis.; FG, $1250. Varalyay Boat Works, 1810 W. 166th St., Gardena, Calif.; FG, $1300; also plkd.							
SPAULDING 33	Slp	K	33'4	24'	9'	5'5	440
(For information: Jeff Capell, 16 Tamalpais Ave., Belvedere, Calif.) Myron Spaulding, Gate 5, Marinship, Sausalito, Calif.							
SPLINTER	Slp	CB	14'4	13'3	5'	—	157
(For information: John M. Wood, Jr., Island Heights, N.J.) John M. Wood, Jr., Island Heights, N.J.							
SPRITE	—	CB	10'	—	4'4	—	79
(For information: The O'Day Corp., 9 Newbury St., Boston, Mass.)							
STAR	Slp	K	22'8	15'6	5'8	3'4	285
(For information: Star Class Yacht Racing Assn., 51 E. 42nd St., New York 17, N.Y.) Plans available: Star Class Yacht Racing Assn. (address above), $15.00. Old Greenwich Boat Co., 46 John St., Stamford, Conn.; Cedar Plkd, $3805. Lippincott Boat Works, Riverton, N.J. Eichenlaub Marine, 2608 Byron St., San Diego, Calif.							
SUICIDE	—	—	22'	20'1	—	—	—
(Class Secy: Ed Burroughs, c/o Jacksonville Marine Supply, 133 E. Bay St., Jacksonville, Fla.)							

19' Flying Scots now number over 200 with some 20 organized fleets (Gordon Douglass Boat Co.)

Mobjack national championships underway at Deltaville, Va. (East Coast Boats)

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FOR RACING AND FAMILY FUN

All Fiber Glass Safe, dry sailing with full deck and large non-swamping cockpit.

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(National Marine Co.)

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26' THUNDERBIRD—20' BAY LADY—18' MERCURY keel daysailer—INTERNATIONAL FIVE-O-FIVE—INTERNATIONAL FINN DINGHY—OK DINGHY DANISH IMPORTS new & used.....CATAMARANS

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... DACRON SAILS for yachts: ...

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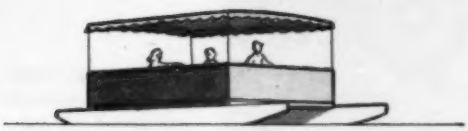
Blue Jay $92.00—Snipe $98.50—Finn $99.00—El Toro $39.50—Mercury $149.00—Lido 14 $115.00

Quotations upon request for any size boat—
All prices f.o.b. Sausalito, California.

Bridgeway at Pine

EDgewater 2-1114 Sausalito, California

Name	Rig	Keel CB etc	LOA	LWL	Beam	Max Draft	Sq ft Sail
SUPER SATELLITE	Slp	CB	14'	12'6	6'	2'9	130
(For information: Henry R. McCune, 110 W. Providencia, Burbank, Calif.) Henry R. McCune, 110 W. Providencia, Burbank, Calif.; FG, $797.							
SWIFT CATAMARAN	Slp	DB	14'6	13'8	5'10	2'10	120
(For information: Rebcats, 2727 29th St., N.W., Washington 8, D.C.) ● Rebcats, 2727 29th St., N.W., Washington 8, D.C.; Mld Mhg Ply, $1075; kit, $790.							
● *See advertisement on page 78*							
TAVANA	Slp or Ywl	CB	33'	26'	10'	3'2	490
(For information: Glander Boats, 5960 S.W. 78th St., S. Miami 43, Fla.) Glander Boats, 5960 S.W. 78th St., S. Miami 43, Fla.; FG and Wood, $15,000; hull only, $3,000.							
TEAL	Slp	CB	14'	—	5'	—	122
(Class Secy: F. E. Doornweerd, 2620 Galpin, Royal Oak, Mich.) ● Anchor Reinforced Plastics, Inc., 23440 Rosewood, Oak Park, Mich.; FG, $1371.							
● *See advertisement on page 84*							
TECH DINGHY	Cat	CB	12'	—	5'	—	72
(Class Secy: Teresa Sherwood, Tilghman, Md.) Beetle Boat Co., Inc., E. Greenwich, R.I.; FG, $774 less sails.							
TERN	Slp	CB	14'	—	5'1	3'	120
(For information: E. G. Van de Stadt Schepswerf N.V., Zaandam, Holland) Grampian Marine Ltd., Box 413, Oakville, Ont., Canada.							
TERRIER	Cat	CB	12'	—	4'8	3'8	96
(For information: Hampton Terry Co., Gate 5 Rd., Sausalito, Calif.) Hampton Terry Co., P.O. Box 193, Sausalito, Calif.; Cedar Lapstrake, $550.							
THISTLE	Slp	CB	17'	—	6'	4'6	175
(For information: Mrs. Marlin Abramson, 226 E. 17th St., Columbus, Ohio.) Plans available: Mrs. Marlin Abramson (address above), $5.00. ● Douglass and McLeod, Inc., Box 311, Painesville, Ohio; Mld Mhg, $1650 plus 7%; FG, $1800; kits, $992 up.							
● *See advertisement on page 93*							
Elderlee, Oaks Corners, N.Y. Holland Boat Works, Old Bayshore Hwy., Burlingame, Calif. R. Hamann & Sons, Rt. 52, Carmel, N.Y.; Mld Mhg Ply, $1765 less sails. ● W. D. Schock Co., 18141 Greenville Rd., Santa Ana, Calif.; FG, $1875.							
● *See advertisement on page 80*							
THUNDERBIRD	Slp	K	26'	20'	7'6	4'9	292
(Class Secy: Tom Wile, 1119 A St., Tacoma 2, Wash.) Plans available; Douglas Fir Plywood Assn., Tacoma 2, Wash.; $2.00. ● National Marine Co., Bridgeway at Pine, Sausalito, Calif.; Ply, F-G; OB well; complete with head, sails, galley, $4995.							
● *See advertisement on this page*							
TIGER CAT (Catamaran)	Slp	LB	17'	15'10	7'11	3'1	235
(Class Secy: Mrs. Wm. S. Cox, 30 Point O'Woods Rd., Darien, Conn.) ● Pearson Corp., 1 Constitution St., Bristol, R.I.; FG, $1795.							
● *See advertisements on pages 57, 81, 95, & 105*							
TIKI (Catamaran)	Slp	CB	12'	—	6'	—	139
(For information: Catamaran Corp. of America, 2324 Summit, Kansas City 8, Mo.) Catamaran Corp. of America, 2324 Summit, Kansas City 8, Mo.; FG, $1600; kits, $1295.							
TOWN CLASS	Slp	CB	16'6	13'2	5'10	2'4	152
(Class Secy: Larz J. Anderson, Worcester Arena, 1049 Main St., Worcester, Mass.) Pert Lowell, Boatbuilder, Lane's End, Newbury, Mass.; Pine Lap, $895 less sails; Plkd, $965 less sails.							
TREASURE ISLAND	Slp	K	21'6	16'4	5'10	3'8	185
(Class Secy: Neil Coe, 3132 Marina Dr., Alameda, Calif.) Nichols Boat Works, 88 Jack London Sq., Oakland, Calif.; Ply-FG, $3500.							
TRIANGLE 20	Slp	CB	20'6	—	6'	1'6	—
(For information: Triangle Marine, Rochester, N.Y.) Grampian Marine Ltd., Box 413, Oakville, Ont., Canada; FG, approx. $3500. ● Triangle Marine, Rochester, N.Y.							
● *See advertisement on page 82*							
TRIMAR 24 (Trimaran)	Slp	CB	24'6	22'	—	—	200
(Class Secy: Louis Macouillard, 1 Aladdin Terrace, San Francisco, Calif.) Trimar Boats, 1 Aladdin Terrace, San Francisco 11, Calif.; Ply and FG, $2100.							
TRITON	Slp	K	28'6	20'6	8'3	4'	372
(For information: Thomas S. Harrison, Triton Assoc. of L.I. Sound, 37 W. 44th St., New York 16, N.Y. ● Pearson Corp., 1 Constitution Ave., Bristol, R.I.; FG, $9595.							
● *See advertisements on pages 57, 81, 95, & 105*							
TRI TRAINER	Cat	DB	10'10	10'	4'6	—	—
(For information: Tom Hutson, Chelsea Court, Westport, Conn.)							
"210"	Slp	K	29'9	21'	5'10	3'10	256
(Class Secy: John T. Day, 154 Washington St., Marblehead, Mass.) Beacon Boat Co., Box 714, Holland, Mich., Ply $2900, less sails. ● Graves Yacht Yard, Marblehead, Mass.; Ply, $3150 less sails.							
● *See advertisement on page 88*							
TURNABOUT	Cat	CB	9'8	9'	5'3	—	60
(For information: Harold R. Turner, Inc., Rt. 1A, Parker River, Newbury, Mass.) Harold R. Turner, Inc., Parker River, Newbury, Mass.; Ply, $369; kits, $269 pre-built.							
VICTORY	Slp	K	21'	15'	6'3	—	185
(For information: Henry R. McCune, 110 W. Providencia, Burbank, Calif.) Henry R. McCune, 110 W. Providencia, Burbank, Calif.; FG, $1998.							
VIXEN	Slp	CB	10'	—	4'6	—	60
(For information: Ray Greene & Co., 508 S. Byrne Rd., Toledo, Ohio.) ● Ray Greene & Co., 508 S. Byrne Rd., Toledo 9, Ohio; FG, $666.							
● *See advertisement on page 75*							
W-33	Slp	K	33'	29'5	10'3	4'5	502
(For information: W. L. Warner, 975 25th St., Vero Beach, Fla.)							
WIANNO JR.	Slp	CB	16'6	13'	6'	1'6	139
(For information: John Madden, Wianno Yacht Club, Osterville, Mass.) Crosby Yacht Bldg. & Storage Co., Inc., Crosby Circle, Osterville, Mass.; Mhg. Plkd, $2650.							
WIANNO SR.	Slp	K/CB	25'	17'6	8'	2'6	362
(For information: John Madden, Wianno Yacht Club, Osterville, Mass.) Crosby Yacht Bldg. & Storage Co., Inc., Crosby Circle, Osterville, Mass.; Mhg Plkd, $5400.							
WILD CAT	Slp	CB	17'7	16'1	7'11	—	176
(For information: Mrs. Dan W. Sanderson, 279 Del Mar, Costa Mesa, Calif.) Newport Shoreside, 112 W. Coast Hwy., Newport Beach, Calif.							
WINDMILL	Slp	DB	15'6	13'5	4'10	—	119
(For information: Office of the Commodore, WCIRA, 784 53rd Ave. South, St. Petersburg, Fla.) Concho Boat Co., 2515 N. Randolph, San Angelo, Tex.; Fir Ply, $565; Mhg Ply, $593; kits, $295 up. Graham Prams, 3229 E St., S.E., Washington 19, D.C.; Fir Ply, $850. R. Hamann & Sons, Rt. 52, Carmel, N.Y.; Mhg Ply, $440 less sails. John I. Stroud, 6710 Collins Ave., Pennsauken, N.J.							
WOOD PUSSY	Cat	CB	13'6	11'9	6'	—	100
(Class Secy: Paul Wilson, Buena Vista Ave., Rumson, N.J.) The O'Day Corp., 9 Newbury St., Boston, Mass.							
Y-FLYER	Slp	CB	18'	14'6	5'8	—	161
(Class Secy: Mrs. Jessie Helms, 821 Pepper St., Columbia, S.C.) Plans available: Mrs. Jessie Helms (address above), $10.00. Buccaneer Boat Co., Old Hwy. 41, Kennesaw, Ga.; Ply. Falls City Fiberglass Co., 3284 Taylor Blvd., Louisville 15, Ky.; FG, $1450; kits, (hull and deck), $900. Gibbs Boat Co., 6580 Morin Grove, Erie, Mich.; Ply, $1105; kits, $350 up. Jack Helms Co., 821 Pepper St., Columbia, S.C.; Ply. Glenn Mottin Sailboat Sales, 8005 Monroe, St. Louis 14, Mo.; Ply, $1250; kits, $54 (frames) up. Sailand (Leon F. Irish Co.), 4300 Haggerty Hwy., Walled Lake, Mich.; Ply, $995 less sails.							
ZIP	Slp	K	17'6	16'	6'	2'	100
(Class Secy: Elsa Ek, 1580 N.E. 125th St., N. Miami, Fla.) Zip Sloops, Inc., 1580 N.E. 125th St., N. Miami, Fla.; FG, $1495, $1795; kits, $995 up.							



PONTOON BOAT

SPECIALIZED BOATS

PRAM ROWING CANOE HOUSE BOAT HYDROPLANE

Boats for Specific Uses

• Lifesaving Craft • Dinghies and Tenders • Houseboats

This "Specialized Boats" section covers a variety of craft—from airboats to pontoon sun decks; from racing hulls to hunting and duck boats—not adequately described by the other section headings. Check the index at the back of the book to see if the craft you want is listed in a separate category. If it is not, you will find it in the section or classification which most nearly describes its mode of propulsion and construction. —Ed.

Lifesaving Craft

When you contrast the size and seeming security of a large vessel with a small one, it seems idiotic to "abandon ship," and climb aboard a cockleshell. Sometimes it may be. But there is no question about the value of true lifesaving craft on any boats which traverse open water.

The lifesaving boat should have enough reserve flotation in the form of air tanks or foamed plastic to remain afloat even when full of water. It should have life lines or hand holds around the gunwale, which can be held onto by a person in the water, even if the boat is upside down. And, while a boat that is painted to harmonize with the color of a yacht may look pretty, a hull that is luminescent orange is much easier for rescuers to spot.

To qualify as a lifeboat, a vessel should be fully equipped for instant use with oars and paddles, a light anchor and line, extra life preservers, signalling kit including a mirror and a strong flashlight, a first-aid kit, and something to drink and munch on. There are folding radar reflectors which are useful. And if you need a compass for navigating your waters in the yacht, you should have a small compass and chart in the lifeboat. This gear should be secured in place and kept in good shape.

On a small pleasure boat, it may naturally be impossible to fit out and carry any craft large enough to do much lifesaving. Inflatable lifeboats have been designed to meet this situation. Different models come with air pumps or compressed CO_2 cartridges for inflation in sizes ranging from little "one-maners" up to outfits that will carry 25 persons.

There are also lifesaving floats or rafts made of canvas-covered balsa wood or foamed plastic. These take up less space than a regular boat, but will carry a substantial load, although you can count on getting wet in them. But who's to quibble. A wet ride is better than none at all!

Dinghies and Tenders

Many modern boats, such as outboards, sailing centerboarders, and cats, can be beached. If yours is not one of these, and you do much cruising, some kind of tender is quite essential.

There are dinghies of about six-foot length overall that weigh around 50 lb., which will carry one or two persons. A tender of this size can be towed or stowed by almost any cruiser. Don't expect these to be the most stable things afloat, or to row them with ease or efficiency. They aren't designed to carry the crew, passengers, and gear for a weekend outing. They are intended to be the minimum conveyance to get one or two persons back and forth in sheltered waters.

If you have room for a larger boat, there are a number of dinghies in the 7, 8, and 9-foot range that will carry a respectable load, and small outboard motors can be used for power. Combination models have a centerboard arrangement and a cat rig for sailing.

Dinghies of a size suitable for the modern pleasure boat must be light and strong with a minimum of framing, full-bodied to carry the load required of them, and yet be built to lines that will allow them to be propelled easily. The commonly accepted shape turns out to be difficult to deliver, except by molding processes; accordingly, molded fiberglass and molded plywood are popular materials. Aluminum boats are also built to the same lines by stretch forming. A few small hulls suitable for tenders are also built along conventional lines of flat panels of aluminum and plywood.

The pram is a design very suitable for load carrying. These boats have a square or "transom" bow. Although they probably carry more pay load per foot of length and beam than any other kind of boat, the blunt lines naturally make them a little less easy to propel. However, some models (usually of greater overall length than would be used for a tender) can be fitted with an outboard motor and will plane as speedily as any other comparable boat once the bluff bow lifts out of the water.

The utility of dinghies is by no means limited to this realm of tenders. Many a boatman has found terrific enjoyment in them for rowing or sailing in protected waters. They are excellent for the kids and for grownups learning to row or sail, or for people who just like to knock about, beaching,

6-AND 10-MAN INFLATABLE LIFE RAFTS WITH 7 VITAL SAFETY FEATURES!

- Automatically inflated Boarding Station with hand grips
- Separate air compartments
- Fully inflated in one fast operation
- Durable vulcanized seams
- High-visibility yellow canopy protects against sun and winds
- Inflatable floor insulates against cold
- Built-in sea water ballast bags

Now, for commercial use, a U. S. Rubber-developed life raft—manufactured to safety standards of the U. S. Navy. Made of neoprene-coated nylon in 6- and 10-man sizes, it resists deterioration...lasts years longer. It stores easily and compactly in its own carrying case. One quick pull on a single lanyard inflates entire raft. After 15 seconds, it's boardable...after 30 seconds it's ready for the roughest seas. Separate air compartments prevent sinking if one compartment is damaged. Built-in boarding station makes climbing onto raft fast, simple, safe...eliminates rope ladders and other devices. Equipped with 14 essential pieces of survival gear. Other models of inflatable life rafts and sporting dinghies also available. Write for more information and prices to United States Rubber, Providence 1, Rhode Island.

United States Rubber

Set up the metal framework, slide it into the 5-ply rubber hull, and you're ready to go. It weighs 46 lbs. and sells for $250 (Pioneer Folding Boats)

trailing or cartopping their "yacht" with the minimum of trouble.

Houseboats

One day last summer a visitor strolling through a marina was drawn up short by signs of celebration aboard a square-hulled cabin-topped sort of barge. It was obviously the leave taking of a family setting out on a vacation cruise.

The cabin was only about 9-feet wide by 20-feet long, with 12″ walks skirting the sides; and the hull itself was only 30-feet long. Attached to a bracket on the stern were two 40-hp. outboard motors. And, once outside the harbor entrance, this scow-shaped object would be on long, deep, and often windy and choppy Long Island Sound!

Then came the invitation often heard when a proud skipper interprets a sight-seer's look of wonderment as admiration: "Care to come aboard?"

The foredeck, topped by a gaily striped awning, turned out to be more spacious than it looked. But inside, where the designers had turned their efficiency on full steam, the cabin seemed to grow even more. There was a seat for the helmsman, a wheel, compass and instruments. A commodious galley with bottled-gas range, electric refrigerator, and cupboards adjoined a full-size dinette.

"Makes up into a double bed," the owner said.

A passageway aft led to a small stateroom with ship-like tiered bunks on one side and a head and shower on the other. There were full closets and plenty of locker space. An automatic a.c. generator, tanks, and other mechanical gear were under a hatch in the after deck, outside.

"We have two motors," the owner said, "but I usually need only one, so I alternate between them and give the other a rest."

"But don't you get cabin fever, crowded and cooped up in this? the visitor asked.

"Cooped up! We haven't been yet. The whole cabin roof is a sun deck, and you can be in one part of the boat and not know anyone else is aboard." It was true; there was plenty of room.

"But how about rough weather?"

"Heading into it, we slow down some, and waves do slap under the bow. But that's just noise; actually, she is as stable as a street car."

It was getting rather late. In the cabin, the wife turned on a couple of lights. Standing on the stern deck, the automatic generator could just be heard, cutting in.

"Well, we'd better be getting underway pretty soon," the owner said. "We're going to sleep in Port Jefferson tonight—about 40 miles down the Sound. Tomorrow, we'll go on out to the end of the Island, about 50 miles farther on. Then we'll spend our vacation exploring Peconic Bay. Plenty of interesting places there, where you can live off by yourself, and relax."

They did. And there were. A modern houseboat opens a new world to the family that loves the water.

Over 150 lives have been saved to date with Elliot rafts, which come in sizes from 4 to 24 man. They are approved by the U.S. Coast Guard (C. J. Hendry Co.)

SPECIALIZED BOATS

NOTE: Meanings of column head abbreviations for this section:

***Name, Type, Material & Const.*—Model number or name, type and construction**

LOA—Length overall (centerline length) in feet and inches

Beam—The greatest breadth of the boat

***Hull Wgt*—Hull weight in pounds**

***Max HP*—Maximum recommended horsepower. Power unit is standard outboard motor unless otherwise noted**

***FOB Price $*—Base price to nearest dollar at point of origin or entry, less optional accessory equipment**

Abbreviations used in the listings are:

Alum—Aluminum	Int—Interior
Amphib—Amphibious	Kch—Ketch
Ced—Cedar	Mhg—Mahogany
Conv—Convertible	Mld—Molded
CR—Cruiser	OB—Outboard
Dgy—Dinghy	Ply—Plywood
Dsl—Diesel	Retract—Retractable
Dlx—Deluxe	Rnbt—Runabout
Ext—Exterior	Slg—Sailing
FG—Fiberglass	Std—Standard
Fish—Fisherman	T—Twin
Hd Top—Hard Top	Util—Utility
IB—Inboard	

Name, Type, Material & Construction	LOA	Beam	Hull Wgt	Max Hp	FOB Price $
Airboats					
AIRBOATS, INC., 3323 N. Florissant, St. Louis 7, Mo. (Airboy)					
Cub Alum Util	11'6	4'7	315	*12	995
Super Cub Alum Util	14'	5'	750	*65	2195
Special Alum Rnbt	14'	5'2	680	*65	2695
Sportster Alum Rnbt	16'	6'2	960	*150	3295
*Airdrive engine.					
Airboats run in as little as 1" of water without touching bottom.					
HURRICANE FIBERGLASS PROD. CO., P.O. Box 93, Cypress Gardens, Fla.					
Aircat Catamaran Airboat, FG	14'9	5'1	285	*190	†695
*Airdrive engine.					
†Price is for hull.					
Canoes					
ALLCOCK MFG. CO., N. Water St., Ossining, N.Y. (Adirondack)					
Wren, FG	13'	3'5	65	—	225
Swallow, FG	15'10	3'6	65	—	225
ALUMA CRAFT BOAT CO., 1515 Central Ave., N.E., Minneapolis 18, Minn.					
C-15, Alum	15'	1'10	77	—	249
CO-15, Alum	15'	1'10	82	3	273
C-16, Alum	16'	1'10	70	—	249
C-17, Alum	17'	1'10	82	—	285
CO-17, Alum	17'	1'10	88	3	309
AMSTON PLASTIC ENGINEERING CORP., Box 54, Amston, Conn. (Seal Craft)					
Kyak Cub, Double-Hull Thermo-Plastic	7'	2'7	20	—	59
BARRACUDA MARINE CO., 311 Ashland Ave., Aurora, Ill.					
Arrowhead, FG	15'	2'10	100	—	—
Hiawatha, FG	16'	2'10	85	—	—
BEMIDJI BOAT CO., INC., Box 810, Bemidji, Minn. (Core Craft)					
CT 15, FG over wood core	15'	3'	84	—	195
OD 16, FG	16'	3'	82	—	210
RC 17, FG	17'	3'	98	—	265
COMPETITION CANOES, 1625 Broadway, Niles, Mich. (Struer)					
Rapido K-1, Mhg Veneer	17'	1'8	26	—	235
Manitou C-1, Mhg Veneer	17'	2'4	36	—	240
Ribelle K-2, Mhg Veneer	21'	1'10	38	—	265
C-2, Mhg Veneer	21'	2'4	41	—	285
Corona K-4, Mhg Veneer	36'	2'	80	—	575
Canoes are racing models, such as used in Olympics.					
CONRAD CO., 3137 Chicago Ave., Minneapolis 7, Minn.					
Ogziak, FG	13'	3'4	90	5	*199
*Prepaid.					

SERVICE TIP TO PRESENT OWNERS of U. S. INFLATABLE LIFE RAFTS

Survival equipment is only as good as the care it gets

In the past year, many discriminating boat owners have equipped their craft with U.S. Inflatable Life Rafts.

Now, with the beginning of a new boating season at hand, here is a word of advice concerning all inflatable safety equipment:

Any survival equipment is only as good as the care that is taken of it. All inflatable survival equipment should be checked at least once a year, and now is the best time to have your U.S. Inflatable Life Raft inspected at small cost to you.

Just bring your U.S. Inflatable Life Raft to your nearest "U.S." Distributor. This factory-trained distributor will thoroughly check every part of the raft to make sure it is as completely functional as the day it left the factory.

For detailed information contact any of these authorized distributors.

EAST COAST
Revere Supply Company, Inc.
30 Front St.,
New York 4, N. Y.

•

Joland, Inc.
154 State St.,
Boston 9, Mass.

GULF COAST
Texas Marine and Industrial Supply
8106 Harrisburg Blvd.
Houston, Texas

J. B. Delaney Co., Inc.
P. O. Box 473
1201 Tchoupitoulas St.
New Orleans 1, La.

GREAT LAKES
Campbell Supply Co.
200 E. Main St.,
Marquette, Mich.

•

WEST COAST
Industrial Covers, Inc.
185 Arkansas,
San Francisco, Cal.

United States Rubber
PROVIDENCE 1, RHODE ISLAND

Fiberglass 8' Dinky weighs 60 lbs. and will take motors up to 3 hp. (Su-Mark Boats Inc.)

Name, Type, Material & Construction	LOA	Beam	Hull Wgt	Max Hp	FOB Price $
CANOES, Cont'd.					
DaLARCO INC., 9425 6th Ave. N., Minneapolis 27, Minn.					
DaR-Ling, FG	17'6	3'	98	—	269
FILLIP MFG., Box 128, Rt. 4, San Angelo, Tex.					
LamPro Kayak, FG	10'	2'10	25	—	65
LamPro Kayak, FG	10'	3'10	28	—	75
B. GITT, Box 182, Springfield, Delaware County, Pa.					
Minnow, FG & Mhg	12'8	2'9	35	5	159
Canoe has styrofoam flotation. Outrigger fiberglass floats, detachable, $49.95.					
GRUMMAN BOATS, INC., Marathon, N.Y.					
13', 15', 17', 18', 20' aluminum canoes; can be rowed with rowing outrigger or motored with 3 hp. motor. 17' and 19' square stern canoes; accommodate 7½ hp. motors.					
HARWILL, INC., 400 Water St., St. Charles, Mich. (Aero-Craft)					
C-15, Alum	15'	2'11	67	—	229
CS-16, Alum	15'9	2'11	81	5	249
CG-16, FG	16'	3'	78	—	225
C-17, Alum	17'	2'11	79	—	245
HERTER'S, INC., Waseca, Minn.					
Wilderness fiberglass canoes 15 to 18'. Contact builder for specifications and prices.					
INDEPENDENT MARINE RESEARCH OF AMERICA, P.O. Box 326, Charlestown, N.H.					
Pointed Canoe, FG	15'	2'11	70	—	207
Pointed Canoe, Alum	15'	2'11	65	—	190
Square Stern, Alum	16'10	3'1	75	—	225
KENTUCKY MOLDED BOATS, INC., Box 107, Burgin, Ky. (Kenglas)					
Woodsman, FG	16'	3'	75	—	245
NORWEGIAN MOULDED SHAPES, INC., Rockport, Me.					
Skandia, Mld Ply	16'	2'8	52	—	225
OCONOMOWOC MARINE CORP., R.R. #1, Oconomowoc, Wis. (Reedon Craft)					
Model 18, FG	18'	3'1	80	—	225
OLD TOWN CANOE CO., Old Town, Me.					
Otca	16'	3'	72	—	225
	17'	2'10	75	—	235
	18'	3'1	80	—	245
Guide Special	16'	2'9	70	—	225
	18'	3'	85	—	245
	20'	3'3	100	—	265
50# Model	11'	3'	50	—	198
	13'	3'	53	—	208
	15'	2'10	58	—	218
Sponson	16'	3'6	95	—	285
	17'	3'7	103	—	295
	18'	3'9	120	—	305
Square End	15'	3'6	115	—	260
	18'	3'6	130	—	290
	12'	4'1	140	—	275
Square Stern	14'	4'	160	—	295
	16'	3'9	165	—	315
● PENN YAN BOATS, INC., Penn Yan, N.Y.					
Kingfisher, FG*	14'	3'1	85	4	265
Hunter, FG*	15'	2'11	58	—	232
Scout, FG*	16'	2'10	72	—	238
Rainbow, FG*	16'	2'10	72	—	239
Rainbow, FG*	17'	2'11	77	—	249
*Composite construction fiberglass and plastic.					
● *See advertisement on page 19*					
PERE MARQUETTE FIBERGLAS BOAT CO., INC., P.O. Box 65, Scottville, Mich.					
Scout, FG	16'	3'	75	—	258
Utility, FG	16'3	3'	90	3½	287
Explorer, FG	18'	3'6	120	7½	339
THE PETERBOROUGH CANOE CO., LTD., Box 29, Peterborough, Ont., Canada					
Pleasure Canoes:					
Mermaid	14'	2'6	60	—	155
Minetta	15'	2'10	65	—	160
Gypsy	15'8	2'10	70	—	165
Champlain	16'	3'	75	—	170
Floatwell	16'	2'9	90	—	295
Iroquois	16'	2'10	80	—	225
Canadien, Ced Strip	16'	2'8	80	—	250
Lightweight Canoes:					
Solite	11'	2'10	35	—	175
Litelift	15'	3'1	37	—	195
PETERBOROUGH, Cont'd.					
Trapper Canoes:					
Shorty	12'	2'8	50	—	165
Prospector Canoes:					
River, Pointed Stern	16'	3'	75	—	225
Trout, V-Stern	16'	3'	85	—	245
Bush, Pointed Stern	17'	3'1	85	—	235
Traveller, V-stern	17'	3'1	95	—	255
Portage, Pointed Stern	18'	3'2	90	—	245
Navigator, V-stern	18'	3'2	100	—	265
Freight Canoes:					
Otter, V or Wide	17'	3'9	125	—	270
Transport, V or Wide	18'	3'10	135	—	305
Nelson, Wide Stern	19'	4'3	165	—	380
Big Boy, Wide Stern	20'	4'4	195	—	470
Giant, Wide Stern	22'	5'2	310	—	655
All Purpose Canoes:					
North Boy, Square Stern	16'	3'3	95	—	275
North Man, Square Stern	18'	3'7	110	—	295
All canoes are canvas covered except as otherwise noted.					
PILOT GROVE BOAT CO., Pilot Grove, Mo.					
Fiberglas Canoe	16'	3'	75	—	189
PIONEER MFG. CO., Middlebury, Ind.					
Chieftain, Alum	17'	3'	77	—	255
SEARS, ROEBUCK AND CO., Chicago 7, Ill. (Elgin)					
Square Stern, Alum	17'	—	—	3½	—
Double End, Alum	17'	—	—	—	—
Molded Ply	17'	—	—	—	—
See general catalog for prices and complete specifications.					
● SHELL LAKE BOAT CO., Shell Lake, Wis. (Sheiglas)					
#711 Sioux, FG	15'	2'10	95	3½	248
#611 Apache, FG	16'	2'10	84	—	230
● *See advertisement on page 82*					
STAMM BOAT CO., Lake Nagawicka, Delafield, Wis. (Fibre-Jet)					
Fibre-Jet, FG	12'	—	75	—	250
TAFT MARINE PLASTICRAFT, 636-39th Ave. N.E., Minneapolis 21, Minn.					
Fiberglass Canoe	15'5	3'	72	—	249
Fiberglass Canoe	17'1	3'1	82	—	269
Fiberglass Canoe, Square Stern	17'4	3'1	93	—	310
● THOMPSON BOAT CO. OF N.Y., 127 Elm St., Cortland, N.Y. (Royal-Craft)					
Royal-Camper, U.S. Rubber Royalite	16'	3'	60	—	285
● *See advertisement on page 31*					
TRIANGLE ASSOC., INC., 7567 Woodman Ave., Van Nuys, Calif.					
Hiawatha, FG	16'	2'10	70	—	209

Folding

Name, Type, Material & Construction	LOA	Beam	Hull Wgt	Max Hp	FOB Price $
AMERIMEX CORP., 122 W. 30th St., New York 1, N.Y.					
Blueboy Dgy	6'6	3'6	20	—	99
Airboat Util*	12'6	3'	23	3	159
Foldboat Util	17'6	3'	55	10	259
Airboat Catamaran*	12'6	7'6	54	22	374
Foldboat Trimaran	17'6	8'	75	35	459
Airboat Sailboat, Lateen, 35 sq. ft. sail*	11'	3'	—	—	294
Foldboat Slp Sailboat, 50 sq. ft. sail	16'	3'	—	—	359
Trimaran Slp Sailboat, 100 sq. ft. sail	16'	8'	—	—	559
*Inflatable. Boats have interlocking wooden frames and 5-ply lamination rubber and fabric cover.					
FOLBOT CORP., Stark Industrial Park, Charleston, S.C.					
Jiffy	12'	3'8	75	7½	135
Sportabout Util	12'	4'3	98	10	225
Folbot SQF Runbt	15'	3'8	100	7½	265
Fabulus Auto-Top Rnbt	15'	3'9	105	10	245
Glorius Util	15'	6'10	250	50	439
Glorius Dlx Rnbt	15'	5'10	275	50	475
Super TSF	17'6	3'1	—	2	209
Fabulus Sloop Sailboat	15'	3'8	—	7½	*383
Glider Sloop Sailboat	15'6	4'5	—	—	673
Sturdius Sloop Sailboat	17'6	3'1	—	2	*238
Folboat Super TSF Sloop Sailboat, Leeboard	17'6	3'1	—	2	*298
*Available as a prefabricated boat at less cost. Boats are wood and canvas construction.					
HANS KLEPPER CORP., 820 Greenwich St., New York 14, N.Y.					
Slalom 59	14'5	2'1	40	—	243
Klepper T/67	15'	2'2	49	—	239
Aerius Single Kayak	15'	2'3	48	—	290
Klepper T/9	15'	2'3	46	—	239
Klepper T/8	17'1	2'11	61	—	297
Master Sloop Sailboat, Leeboards, 70 sq. ft. sail	11'10	4'	—	—	695
Aerius Sloop Sailboat, Leeboards, 46 sq. ft. sail	17'1	2'11	—	—	447
Boats are canvas covered with wooden frame.					
PIONEER FOLDING BOATS, 206 E. 86th St., New York 28, N.Y.					
380 D Rnbt	13'	4'1	96	18	495
430 SL Slalom	14'3	2'1	46	—	235
450 S Sport Single	14'8	2'2	46	—	250
450 SS SuperSport	14'9	2'2	46	—	275
450 WA White Water	14'9	2'1	46	—	260
520 Z 2-Seater	17'1	2'9	59	3	298
540 G Touring	18'	2'9	68	3	335
380 DS Sloop Sailboat, Leeboards, 88 sq. ft. sail	13'	4'1	—	—	675
520 ZS Ketch Sailboat, Leeboards, 69 sq. ft. sail	17'1	2'9	—	—	398
540 GS Ketch Sailboat, Leeboards, 68 sq. ft. sail	18'	2'9	—	—	445
Boats are 5-ply rubber hull over ash frame; all boats can be folded to fit into a car trunk.					
THE PORTA CO., INC., 32 Neponset St., Canton, Mass. (Packet)					
Packet, Vinyl-coated canvas & Alum	6'	4'	24	—	79

Convertible land-water cruiser, 30' overall, has retractable wheels and electric brakes (Trail-it Coach Mfg. Co.)

Holiday houseboats of steel and aluminum are designed for outboard and inboard power in sizes from 24' to 38' (Holiday Boats)

Houseboats

Name, Type, Material & Construction	LOA	Beam	Hull Wgt	Max Hp	FOB Price $
BOATEL CO., 40 N. Walnut, Mora, Minn.					
Vagabond, Steel	30'	8'	3000	100	3500
Explorer, Alum	30'	14'	5000	*300	6000
Adventurer, Alum	37'	14'	7000	*300	7500
*Also available with inboard power. Boats have catamaran type hulls.					
CARRI-CRAFT, Div. of Wisconsin Tanktainer Inc., 200 Leffert St., Berlin, Wis.					
Pontoon Houseboat, Ply, Alum, and Steel	35'	8'	4000	35 up	4200
Boat has double-pontoon support.					
CATALINA AMPHIBIOUS HOMES, INC., 303 S. Howland Ave., Elkhart, Ind.					
Mainliner, Steel & Alum*	26'	8'4	5000	50	4595
Customliner, Steel & Alum*	31'	8'4	6600	75	5495
Dixie Belle, Steel & Alum	26'	11'6	5000	50	4695
Southern Belle, Steel & Alum	34'	11'10	8000	75	6195
Delta Liner, Steel & Alum	38'	13'2	11,000	75	9495
*These are amphibious models with retractable gear. Inboard power is available for all models; air conditioning and electric generators also optional equipment.					
COONS CUSTOM COACH, Box 187, Oswego, Kan. (Dreamer)					
Dreamer Float Pontoon Float, Steel and Ply	29'	8'	—	—	*845
*Price includes trailer.					
CRIPE EQUIPMENT CO., Sylvan Pontoon Div., Walcottville, Ind.					
820 HB Pontoon, Steel, Alum, and Wood	26'	8'	2100	18	2495
DREAMBOAT MFG. CO., P.O. Box 212, Guntersville, Ala.					
Vacationer, Wood & FG	25'	8'	3100	80	2895
Sunliner, Wood & FG	30'	10'	4100	140	3795
DRIFTER MFG. CO., Box 518, Gallatin, Tenn.					
Drifter 23, Ply, Steel, FG	22'9	9'8	—	40	2195
Drifter 27, Ply, Steel, FG	26'9	9'8	—	40	2595
Drifter 32, Ply Steel, FG	32'	11'	—	60	*
*Custom built to order.					
EASTERN STEEL PROD. CORP., Box 201-B, Rocky Mount, N.C.					
Amphib-A-Home, Alum, Copper-Bearing Steel hull with Retract wheels	28'	8'	3800	80	4475
EWA BOATS, 550 Fifth Ave., New York 36, N.Y.					
Vagabond Modified Houseboat, Mhg Ply	22'6	8'6	2400	80	3715
GENNETT & SONS, INC., 1 Main St., Richmond, Ind. (Flotel)					
Seaesta Semi-Houseboat Cr, Alum	18'6	7'6	590	50	1650
Custom built houseboats.					
GRAFTON BOAT WORKS, Grafton, Ill.					
Drift-A-Long, Steel	32'	11'4	—	*	9808
Sportsman, Steel	35'	12'	—	*	13,500
*Inboard powered.					
HOLIDAY BOATS, P.O. Box 445, Vicksburg, Miss.; also Davern Ave. at Mississippi River, St. Paul 16, Minn.					
Holiday, Steel & Alum	24'	8'	4500	80	2995
Holiday, Steel & Alum	26'	8'	5500	100	4350
Holiday, Steel & Alum	30'	10'	6500	150	5750
Inboard Holiday, Steel & Alum	30'	10'	7200	*200	7995
Inboard Holiday, Steel & Alum	38'	12'	10,000	*200	11,495
*Inboard engines. All models have welded steel hulls.					
JORDAN, INC., Box 680, Austin, Minn.					
Cata Cruiser, FG	31'	8'	5000	90	5450
Boat has catamaran type hull.					
KENNER BOAT CO., INC., Box 16, Knoxville, Ark. (Ken Craft)					
Clipper, Steel, Wood, FG; custom built; $2995 to $15,000.					
LAMCO, INC., P.O. Box 127, Lampasas, Tex.					
Sunliner Pontoon, FG	25'	10'	—	—	2495
Sunliner Dlx Pontoon, FG	25'	10'	—	—	3500
Funliner Catamaran, Pontoon, FG	25'	8'	—	—	3750
LAWRENCE STEEL YACHT, INC., 658 Rockaway Tpke., Lawrence, N.Y.					
Mermaid 35, Steel & Wood	35'	11'8	7000	*125	9500
*Inboard engine.					

Name, Type, Material & Construction	LOA	Beam	Hull Wgt	Max Hp	FOB Price $
MODERNETTE MARINE CORP., 1710 Adams St., Elkhart, Ind.					
Marine Traveler, Steel & Alum	21'	8'	2800	35	2595
Marine Liner, Steel & Alum	26'	8'	4000	35	3995
River Liner, Steel & Alum	30'	10'	4700	35	4995
Sun Liner, Steel & Alum	32'	8'	5200	50	4995
Luxury Liner, Steel & Alum	35'	10'	8800	75	6795
Fiberglass Cruiser, FG	29'	8'	—	50	6695
Catamaran Twin Hull, FG & Alum	28'	8'	—	50	3345
RED WING MARINE CORP., 1000 Levee St., Red Wing, Minn. (Casa Cruiser)					
Casa Cruiser, Steel & Wood	32'	10'6	—	*100	13,750
*100 hp. Red Wing engine. 40' model also available.					
RIVER QUEEN BOAT WORKS, 6655 E. Dunes Hwy., Gary, Ind.					
Suwannee, Steel	28'	11'	5000	*30	4850
Ohio, Steel	34'	11'	6000	*70	6250
Mississippi, Steel	43'	13'	12,000	230	13,900
*Available with both inboard and outboard power.					
RO-MO-SAIL, Williams Bay, Wis.					
Houseboat, Ply & FG, Retract Wheels	42'	12'	—	*	—
Houseboat, Ply & FG, Retract Wheels	60'	13'6	—	*	—
*Available with inboard or outboard power.					
SCHENKEL BROS. MFG. CO., Box 19, Brookville, Ind. (White-Water Boats)					
Land-Or-Water Combination Houseboat and Trailer, FG & Ply	22'	8'	—	—	4985
STAMAS BOATS, INC., 300 Pampas Ave., Tarpon Springs, Fla.					
Sea Cottage, Ply	36'	14'	10,000	100	8450
STEEL CRUISER MFG. CO., INC., 5830-2nd Ave., Des Moines, Iowa					
Delux Land & Water Cr*	22'	8'	1340	140	3295
Delux Land & Water Cr*	26'	8'	1490	150	3645
Std Land & Water Cr*	30'	8'	1600	150	3785
Delux Land & Water Cr*	30'	8'	1600	150	4785
Delux Land & Water Cr*	40'	11'10	2200	300	7785
*All cruisers are amphibious with retractable wheels, electric brakes; construction is steel, wood, and fiberglass.					
TERRA-MARINA MFG. CO., INC., 9999 Hempstead Hwy., Houston 24, Tex.					
Model D	26'2	8'	3540	80	2895
Model DF	26'2	8'	3640	80	3295
Model LD	31'5	8'	4480	80	3395
Model E	31'5	8'	4500	80	3795
Model EF	31'5	8'	4500	80	3895
Amphibious Houseboats; construction steel, wood, aluminum and fiberglass.					
THERMAFLO METAL PRODS., INC., 50 Dell Ave., New London, Conn.					
Thames, Steel & Wood	26'	12'	2850	*	4000
Pequot, Steel & Wood	30'	—	3400	*	4000
*Inboard engine.					
THE TEHAN-OGLE CO., 3400 W. Capitol Ave., W. Sacramento, Calif. (To-Co)					
Houseboat Cruiser	21'	8'	—	60	2495
TRAIL-IT COACH MFG. CO., INC., 4549 Delaware, Des Moines 13, Iowa					
Land & Water Cr, Steel & Wood*	30'	8'	4280	—	3875
*Cruiser has retractable wheels and electric brakes.					

Name, Type, Material & Construction	LOA	Beam	Hull Wgt	Max Hp	FOB Price $

Hunting and Duck Boats

ALUMA CRAFT BOAT CO., 1515 Central Ave., N.E., Minneapolis 18, Minn.					
Ducker, Alum	12′	3′6	67	3	273
AMSTON PLASTIC ENGINEERING CORP., P.O. Box 54, Amston, Conn. (Seal Craft)					
Sportster, Mld Resin & Rubber Plastic, Dbl bottom	8′	3′6	49	3	149
BEALL BOAT SHOP, Box 226, Rt 2, Severna Park, Md.					
Boats listed under Outboard Boats—Wooden, painted olive drab, are available for duck hunting.					
BECKER PRODS., 202 S. Lyons Court, W. Atlantic City, N.J.					
Pipnik Duckster, Ply	8′	3′6	78	10	149
CAROLINA FIBERGLASS PROD. CO., P.O. Box 580, Wilson, N.C. (Shearwater)					
AR-14 Hunting, FG	14′	4′5	165	18	298
ALLAN R. CHADWICK, Brook St., Barnegat, N.J.					
Hunting & Duck Sneakbox, Ced	12′	4′	—	—	260
CONNECTICUT BOAT CO., 654 Steamboat Rd., Greenwich, Conn. (Skimmar)					
Duckboat, Ply	11′8	4′	130	10	165
CONRAD CO., 3137 Chicago Ave., Minneapolis 7, Minn.					
Ooginik, FG	13′	3′4	90	5	*199
*Prepaid.					
CRESTLINER, INC., Little Falls, Minn.					
Dead Grass, Alum	12′	4′	85	—	—
DELHI MFG. CORP., P.O. Box 7, Delhi, La. (Delcraft)					
Any of the outboard boats, as listed in Outboard Boats—Alum, may be converted to "Duckster" models; have attachment for holding blind, plastic ice box and waterproof shell box under center seat, and are camouflage painted; approx. $50 extra.					
FILLIP MFG., Box 128, Rt. 4, San Angelo, Tex.					
Hunting & Fishing Bass Buggy, Mld FG	9′6	3′6	52	7½	98
FOLBOT CORP., Stark Industrial Park, Charleston, S.C.					
Jiffy Folding Boat, Composite	12′	3′8	75	7½	135
E. GITT & SONS, P.O. Box 182, Springfield, Delaware County, Pa.					
Minnow Hunter, FG, Dead Grass color	11′	3′6	60	—	189
GRUMMAN BOATS INC., Marathon, N.Y.					
Sportboat, Alum, Dead Grass Color	15′3	3′7	112	6	320
HARWILL, INC., 400 Water St., St. Charles, Mich. (Aero-Craft)					
FP-12, Alum, Dead Grass Color	12′	4′4	104	10	298
HEATING ASSURANCE, INC., 124 E. Augusta, Spokane, Wash. (Nelson)					
Duck Boat, Alum	10′	4′	115	7½	215
INDEPENDENT MARINE RESEARCH OF AMERICA, P.O. Box 326, Charlestown, N.H.					
Ducker, FG	12′	3′6	70	3½	200
JAVELIN BOATS INC., Box 345, Berwick, La.					
Dart, FG	12′3	4′	140	12	189
LUND METALCRAFT, INC., New York Mills, Minn.					
Retriever, Alum	—	3′4	65	—	189
The Hunter, Alum	—	3′6	46	—	149
OCONOMOWOC MARINE CORP., R.R. #1, Oconomowoc, Wis. (Raedon Craft)					
1200-D Hunting & Duck, FG	12′	4′	115	7½	235
PIPESTONE MFG. INC., Box 311, Pipestone, Minn.					
Hunter Duck, Double Point	11′	—	—	—	135
Hunter Duck, Single Point	12′	—	—	—	165
RHINELANDER MARINE MFG. CO., INC., Rhinelander, Wis. (Marmaid)					
Widgeon, FG	8′	3′7	85	5	145
SEAFOAM PLASTICS CORP., P.O. 278, West Bend, Wis.					
Seafoam Duck Skiff, FG*	14′	3′	80	3½	285
*Fiberglass bonded plastic core, double hull.					

Hydrofoils

DYNAMIC DEVELOPMENTS, INC., Midway Ave., Babylon, N.Y. (Sea Wings)					
Sea Wings hydrofoils; kits for installation on commercially available outboard boats, $390.					
MIDWEST HYDROFIN CO., Box 36, Pittsburg, Kan.					
Hydrofoil kits for boats 12′ to 18′, FG with steel pedals and control rods, $575.					
● **ROBERTS INDUSTRIES, Branford, Conn.**					
Bat Skimmar	8′	3′8	—	—	460

● *See advertisement on page 113*

Ice Boats

CATAMARAN CORP. OF AMERICA, 2324 Summit St., Kansas City 8, Mo.					
Ice-boat conversion kit for "Tiki Pleasurecraft" catamaran sailboat, $125.					
NORTHERN MFG. CO., 132 N. Railroad St., Oak Harbor, Ohio (Ice Skeeter)					
Ice Skeeter, Steel*	5′7	2′6	120	†2½	—
*Sled-type construction.					
†Clinton air-cooled engine.					
STAMM BOAT CO., Lake Nagawicka, Delafield, Wis. (Fibre-Jet)					
DN-60 Iceboat, Sitka Spruce	12′	—	—	—	550

Inflatable Boats

AMERIMEX CORP., 132 W. 30th St., New York 1, N.Y.					
Airboat, folding, pneumatic rubber Util	12′6	3′	23	3	159
Airboat Catamaran, folding, pneumatic rubber	12′6	7′6	54	22	374
DAVIS PRODS., INC., 7765 Lemona Ave., Van Nuys, Calif. (Dapco)					
#2MS8400, Two-Man Inflatable, heavy vinyl	8′	4′6	16	—	39
#2MS9200, Two-Man Inflatable Prow Boat, vinyl	8′3	4′3	17	—	50
DEFENDER INDUSTRIES, INC., 384 Broadway, New York, N.Y.					
Two-Man Inflatable Boat, rubber on canvas	8′	4′6	22	—	32
HEALTHWAYS, 3669 7th Ave., Los Angeles 18, Calif.					
#3212 Inka, 4-seater, rubberized heavy duty canvas with carrying case, 42 lb., $165.					
#3213 Neptune II, seats 2, special heavy duty canvas, rubberized, Kayak type, 38 lb., $150.					
#3214 Poseidons, seats 2 or 3, special heavy duty canvas, rubberized, 44 lb., $175.					
#3215 Atlantic Dix, double deck life-raft shape, butyl, 19 lb., $50.					
KAYAK CORP. OF AMERICA, INC., 206 E. 86th St., New York 28, N.Y. (Nautisport)					
Pirate Air Dgy, Neoprene	7′2	3′	28	—	125
Surcouf Air Kayak, two-seater, Neoprene	11′	3′	30	—	150
Prices include carrying bag, built-in battened wood floor, high-volume foot pump.					
RUBBER FABRICATORS, INC., Grantsville, W.Va. (Zodiac)					
One-man Inflatable	5′8	3′4	7	—	55
One-man Self Inflating	5′8	3′4	9	—	75
Two-man Inflatable	8′	4′3	20	5	104
Two-man Self Inflating	8′	4′3	22	5	144
Two-man Inflatable	10′3	3′10	80	5	250
Boats are Neoprene coated nylon.					

Life Saving

THE AMERICAN PAD & TEXTILE CO., Greenfield, Ohio (Tapatco)					
Balsa Life Floats, U.S. Coast Guard Approved, 5 to 25 persons capacity models, 5′ to 9′ lengths, $220 to $650.					
Yacht Type Float, 4 persons, 5′ x 2′, $110.					
ATLANTIC-PACIFIC MFG. CORP., 124 Atlantic Ave., Brooklyn 1, N.Y.					
Buoyant apparatus and life float, balsa wood, canvas covered, 5 to 25 persons capacity models; yacht size float, 5 persons; foam glass buoyant apparatus, 6 to 20 persons capacity models.					
Canvas sea anchors. Sea anchor oil can.					
JAMES BLISS & CO., INC., 342 Atlantic Ave., Boston 10, Mass.					
Self-inflating life raft, CO_2, bright yellow, 2 and 4-man sizes, $89.50 and $198.50.					
CAROLINA FIBERGLASS PROD. CO., P.O. Box 580, Wilson, N.C. (Shearwater)					
Life Saving Dgy, FG	12′8	4′9	260	—	495
GUNDERSON CATAMARAN CO., Box 88, Belmar, N.J.					
Surf Cat, Life Saving Catamaran, FG*	14′	5′	200	—	375
*Designed for life guard duty.					
CHARLES HANKINS & SONS, 504 Grand Central Ave., Lavallette, N.J.					
Sea Bright, 16′ Jersey Sea Skiff, 16′ x 5′6″, 275 lb., $400.					
C. J. HENDRY CO., 139 Townsend St., San Francisco 7, Calif.					
Elliot inflatable life raft, U.S. Coast Guard Approved, 4 to 25-man capacity models; pack in valise.					
OSHKOSH PLASTIC PRODS., INC., 3331 Bowen St., Oshkosh, Wis.					
1-Man inflatable life raft, 4′ x 5′9, heavy cotton drill, $60.					
2-Man inflatable life raft, 7′9 x 4′7, $75.					
4-Man inflatable life raft, 10′8 x 5′5, $125.					
RUBBER FABRICATORS, INC., Grantsville, W.Va.					
Zodiac Mark 1, inflatable life-saving boat, Neoprene and nylon, 10′2 x 4′3, 99 lb.					
Zodiac Mark 2 (description per above), 13′ x 5′6, 154 lb.					
Zodiac Mark 3 (description per above), 15′3 x 6′3, 220 lb.					
Boats have removable wheels for towing inflated.					
● **U.S. RUBBER CO., 10 Eagle St., Providence 1, R.I.**					
Inflatable life rafts, 6 to 10-man capacity, shelter-type.					

● *See advertisements on pages 98 and 99*

THE WINSLOW CO. MARINE PROD., P.O. Box 1507, Venice 22, Fla.					
2-Man self-inflating life raft, Model 20-M, rubberized nylon, 5′4 x 3′, $89.50.					
4-Man self-inflating life raft, Model 40-M, 7′ x 3′6, $198.50.					
6-Man self-inflating life raft, Model 60-M, 8′6 x 5′, $295.					
8-Man self-inflating life raft, Model 80-M, 10′6 x 5′, $345.					

Pedal Boats—Scooter Boats

ARGO INDUSTRIES CORP., 57-01 32nd Ave., Woodside 77, N.Y.					
Water Bicycle, Alum*	8′	4′	58	—	150
*Styrofoam filled floats.					
BILT-TO-LAST FIBERGLASS, Div. of Hinkle Contracting Corp., P.O. Box 147, Paris, Ky.					
Skip/Jack Water Scooter, FG	8′	4′	240	25	395
CARSON TWIN HULLS CO., 23100 Northwestern Hwy., Southfield, Mich. (Ped-Cat)					
Ped-Cat, pedal boat, FG & Alum*	13′6	5′	210	—	660
*Choice of seating arrangement.					
DALLAS ENGINEERS, INC., Trucksville, Pa. (Water-Skeeter)					
Water-Skeeter Pedal Boat, FG & Steel	8′2	5′6	130	—	199
GRAMPIAN MARINE LTD., Box 413, Oakville, Ont., Canada					
Water Scooter, FG	7′	2′10	62	10	139
HAMPDEN WOOD PROD., INC., 155 River St., W. Springfield, Mass.					
Water Bike, Paddle Wheel Driven, Catamaran hull, Ply	8′	4′	200	—	198
HORST MFG. CO., 12675 Haggerty Rd., Belleville, Mich.					
Waterbike, Alum & Steel, Pontoon	9′	3′7	140	—	198
Aluminum tubular chairs for waterbike, $7.50 ea.					
POWER SKI OF FLORIDA INC., 898 N.E. 30th Cr., Fort Lauderdale, Fla.					
Power-Ski water-sports craft, pontoon-type, FG, outboard powered; for complete specifications and prices, contact builder.					

Name, Type, Material & Construction	LOA	Beam	Hull Wgt	Max Hp	FOB Price $
SELLECK WATERCYCLE CORP., Box 366, Boca Raton, Fla.					
Prince Water-Bike, Ply	8′	4′	135	—	—
Nymph Water-Bike, Ply	4′	3′6	50	—	—
Double Water-Bike, Ply	9′	6′5	250	—	—
WEERES PONTOON BOAT CO., St. Cloud, Minn.					
Water Bike, Steel, foot operated	12′	3′11	—	—	375

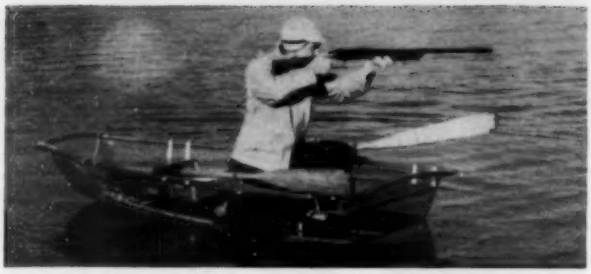
Pontoon—Sun Deck

Name, Type, Material & Construction	LOA	Beam	Hull Wgt	Max Hp	FOB Price $
AMERICAN IRON WORKS, 340 Central Ave., Osseo, Minn. (Aqua Cruiser)					
Dolphin Jr., Alum	8′	8′	460	—	649
Dolphin Sr., Alum	12′	8′	520	—	827
Sword Fish, Alum	16′	8′	560	—	875
Sail Fish, Alum	20′	8′	580	—	1035
Above models also available in all steel, or steel with aluminum pontoons.					
ANDERSON TANK & MFG. CO., 2610 N. Dort Hwy., Flint, Mich.					
Sun-A-Pon, Steel & Wood	15′	8′	1290	35	996
Play-A-Pon, Steel & Wood	19′	8′	2175	35	1895
Special wheel assembly fits into pontoons—easy to remove and replace for trailering.					
BOATEL CO., 40 N. Walnut, Mora, Minn.					
Playboy, Pontoon boat, Alum	19′	8′	600	100	800
CARRI-CRAFT, Div. of Wisconsin Tankteiner Inc., 200 Leffert St., Berlin, Wis.					
Open-Air Pontoon, Ply, Alum & Steel	35′	8′	2000	—	1875
Open-Air Pontoon, Ply, Alum & Steel	30′	8′	2000	—	1750
CRIPE EQUIPMENT CO., Sylvan Pontoon Div., Walcottville, Ind.					
Pontoon, 8 x 8	14′	8′	620	10	499
Pontoon, 8 x 12	18′	8′	800	10	685
Pontoon, 8 x 16	22′	8′	980	10	856
Pontoon 8 x 20	26′	8′	1160	10	999
Amphibious Pontoon, 5 x 8	14′	7′	750	5	795
DeLARCO INC., 9425 6th Ave. N., Minneapolis 27, Minn. (daRLing)					
Pontoons, FG	15′	—	*80	—	†225
*Weight each.					
†Price per pair.					
DELHI MFG. CORP., P.O. Box 7, Delhi, La. (Delcraft)					
Pla-Port, Alum*	20′	8′1	610	35	895
*May also be used as a Camper by installing an 8 x 12 tent which will fit open area.					
FLOTE-AIRE MARINE CORP., P.O. Box 306, Middlebury, Ind.					
Pleasure Cruiser, FG & Alum	16′	7′11	650	18	895
Pleasure Cruiser, FG & Alum	20′	8′	850	35	1049
FREELAND SONS CO., Box 30, Sturgis, Mich.					
Aqua Patio, Steel & Wood	14′	8′	700	5	395
Aqua Patio, Steel & Wood	22′	8′	1200	40	695
GODFREY CONVEYOR CO., INC., Marine Div., Box 357, Elkhart, Ind. (Sanpan)					
Sanpan Pontoon, Alum & FG	16′8	8′	500	30	975
Sanpan Pontoon, Alum & FG	20′8	8′	700	35	1150
Sanpan Pontoon, Alum & FG	24′8	8′	900	40	1330
Boats have welded aluminum pontoons, fir deck, and aluminum and fiberglass enclosure.					
H & T PLASTICS, INC., P.O. Box 153, Reed City, Mich.					
Mermaid Queen, FG & Alum	16′	8′	750	18	1195
Mermaid Queen, FG & Alum	20′	8′	1000	25	1395
Boats have fiberglass hulls, glass overlay on deck and all-aluminum anodized rail.					
HARRIS MFG. CORP., 2801 West State St., Fort Wayne, Ind. (Flote-Bote)					
Sunliner, Steel, Alum, Ply	18′	8′	—	25	985
Swim-Flote, Raft	8′	8′	—	—	220
Holiday, Steel, Alum, Ply	14′	8′	—	18	885
Play-Mor, FG, Steel, Alum	16′	8′	—	18	1125
HOOSIER PONTOON BOAT CO., P.O. Box 276, Silverton, Ore.					
Swim Float, FG	8′	8′	375	—	266
Tom Sawyer, FG	8′	8′	475	—	448
Huckleberry Finn, FG	12′	8′	600	—	643
Mark Twain, FG	16′	8′	750	—	849
Capt. Hook, FG	20′	8′	900	—	1287
Boats may be disassembled for car-top carrying.					
KAYOT, INC., Mankato, Minn.					
Leader, Steel Pontoons	16′	8′	750	18	389
Seaman, Steel Pontoons	16′	8′	800	18	575
Seaman, Alum Pontoons	16′	8′	560	18	795
Skipper, Steel Pontoons	20′	8′	1035	35	775
Skipper, Alum Pontoons	20′	8′	725	35	998
Captain, Steel Pontoons	24′	8′	1300	50	925
Captain, Alum Pontoons	24′	8′	840	50	1225
Commodore, Steel Pontoons	28′	8′	1510	50	1055
Commodore, Alum Pontoons	28′	8′	1090	50	1425
Pontoons for houseboat flotation, Steel	28′	10′	1600	50	825
Alum	28′	10′	950	50	1395
Optional equipment includes complete canopies, $119 up.					
LAMCO, INC., P.O. Box 127, Lampasas, Tex.					
Deluxe Lakeliner, Mid FG	16′	8′	—	—	1395
MIDLAND BOAT CO., Oakwood Park Rd., Syracuse, Ind.					
Midland, Steel and Wood	18′	8	700	40	695
MODERN WELDING CO., INC., 1500 E. 12th St., Owensboro, Ky. (Twin-Flo)					
Twin-Flo, All Steel*	23′6	7′10	1500	40	850
Twin-Flo, All Steel*	26′6	7′10	—	40	975
*Welded construction.					
OCONOMOWOC MARINE CORP., R.R. 1, Oconomowoc, Wis. (Roeder Craft)					
Sun Deck, Model 700	7′	4′	95	—	232
Sun Deck, Model 600	6′	6′	115	—	265
PIEDMONT PONTOONS, INC., P.O. Box 34, Charlottesville, Va.					
Piedmont Pontoon set; 7″ all-welded aluminum; detachable; can be used as stabilizer for canoes and other light craft, $69.50.					
Shenandoah, 6″ aluminum shell, open on ends with solid Styrofoam core for flotation, $42.50.					

16′ Riviera pontoon cruiser steers amidships and has outboard power (Riviera Cruisers)

Aluminum pontoon houseboat makes an ideal river cruiser (Boatel Co.)

Name, Type, Material & Construction	LOA	Beam	Hull Wgt	Max Hp	FOB Price $
PONTOONS, INC., 205 E. Benton, Windsor, Mo.					
15B10 Pontoons, FG	10′	2′6	70	35	89
15B16 Pontoons, FG	16′	2′6	95	35	131
15B20 Pontoons, FG	20′	2′6	110	35	159
15B24 Pontoons, FG	24′	2′6	150	35	187
Pontoons have flat top and fiberglass flange for easy bolting to any kind of frame.					
RED CROSS MFG. CORP., Box 111, Bluffton, Ind. (Parti-Barge)					
Captain, Steel	12′6	8′	535	15	355
Sea Captain, Alum	12′6	8′	400	15	505
Commodore, Steel	17′6	8′	900	40	675
Sea Commodore, Alum	17′6	8′	725	40	875
Admiral, Steel	22′6	8′	1075	40	825
Sea Admiral, Alum	22′6	8′	850	40	1055
Boats have marine plywood, non-skid deck, chain link railing.					
RIVIERA CRUISERS, Div. of LML Eng. & Mfg. Corp., 607-617 S. Chauncey St., Columbia City, Ind.					
Riviera Sun Deck	12′	8′	740	—	375
Riviera Cruiser Std 8	13′	8′	850	40	475
Riviera Sun Deck	16′	8′	985	—	425
Riviera Cruiser 12 Dlx	19′	8′	1150	40	775
Riviera Cruiser 16 Dlx	23′	8′	1310	40	885
Riviera Cruiser 20 Dlx	27′	8′	1543	40	1037
Optional equipment includes canopy frames and vinyl canopy, fits 8, 12, 16 and 20′ cruisers.					
Construction all boats—steel and wood.					
SCHENKEL BROS. MFG. CO., Box 19, Brookville, Ind. (White-Water Boats)					
Pontoon kit, fiberglass & plywood, $995 and up.					
SEARS, ROEBUCK AND CO., 925 S. Homan Ave., Chicago 7, Ill.					
Three pontoon raft boats, steel, 8, 16, and 20′ long with 8′ widths. See general catalog for complete description and prices.					
SUPERCRAFT PROD., 6 Cross St., Monticello, N.Y.					
Pontoon boat kit, complete with instructions for assembly and list of specifications, $137.50.					
WEERES PONTOON BOAT CO., St. Cloud, Minn.					
Standard Sportsman, 12′ deck	19′	7′6	885	—	455
Deluxe Sportsman, 12′ deck	19′	7′6	910	—	780
Standard Holiday, 16′ deck	23′	7′6	1095	—	560
Deluxe Holiday, 16′ deck	23′	7′6	1135	—	915
Standard Cruiser, 20′ deck	27′	7′6	1315	—	665
Deluxe Cruiser, 20′ deck	27′	7′6	1350	—	1045
Standard Commander, 20′ deck	27′	14′	2100	—	1048
Boats are steel-pontoon construction, with plywood decking and aluminum fencing. Pontoons only may be purchased separately, $115 up.					



Transparent butyrate pram (above) (Sudbury Laboratory) and aluminum dink (below) (Duratech) illustrate some of the new materials being applied to small boat construction

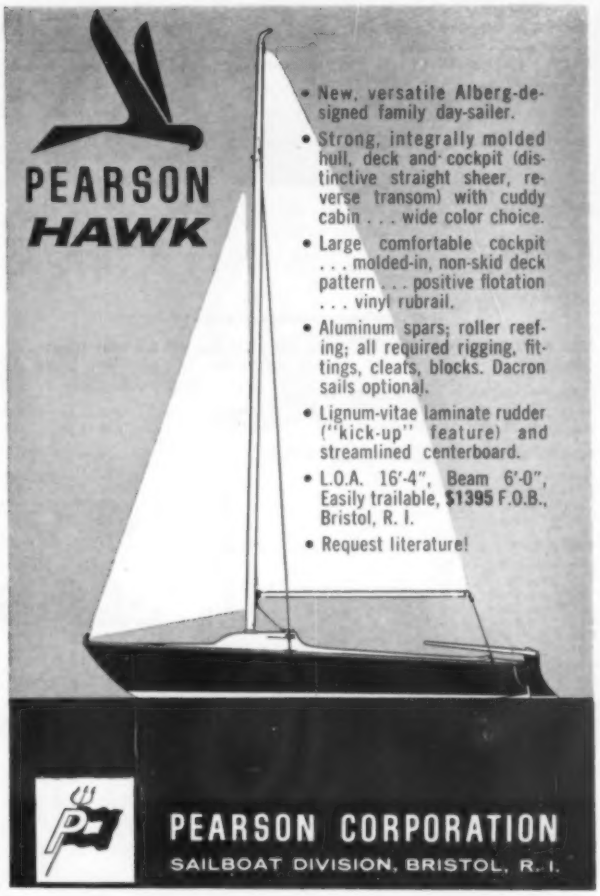
Racing Hulls

Name, Type, Material & Construction	LOA	Beam	Hull Wgt	Max Hp	FOB Price $
BECKER PRODS., 202 S. Lyons Court, W. Atlantic City, N.J.					
Sportnik, 3-Point Rnbt, Ply	13′	6′	350	80	695
Race boats built to special order.					
CRAFTSMEN SHIPS, LTD., 1577 Crone Ave., Anaheim, Calif.					
Three Point Hydro, Ply-FG	14′	6′	375	—	595
DE SILVA BOATS, 3215 S. La Cienega Ave., Culver City, Calif.					
A Racing Rnbt, Ply-Batten	10′6	4′4	100	35	425
B Racing Rnbt, Ply-Batten	11′6	4′4	135	45	450
C Racing Rnbt, Ply-Batten	12′	4′6	175	50	475
C-D Racing Rnbt, Ply-Batten	13′	4′9	200	65	495
C-D-F Racing Rnbt, Ply-Batten	14′	4′9	200	75	550
AU Racing Rnbt, Ply-Batten	10′6	4′4	100	35	425
BU Racing Rnbt, Ply-Batten	11′6	4′4	135	45	450
CU Racing Rnbt, Ply-Batten	12′	4′6	175	50	495
DU Racing Rnbt, Ply-Batten	13′	4′11	200	65	550
FU Racing Rnbt, Ply-Batten	14′	4′11	250	90	650
A-B-SC Hydro Racing Rnbt, Ply-Batten	10′	5′2	125	45	525
C Hydro Racing Rnbt, Ply-Batten	11′	5′5	150	65	575
D-F Hydro Racing Rnbt, Ply-Batten	12′	5′6	175	90	595
All models comply with UIM, APBA and NOA rules and regulations.					
GENERAL MARINE CO., 6th & Oak St., St. Joseph, Mo.					
Corsair M-510, Classes AU & BU, Mhg Ply	10′6	3′11	115	20	335
M-814 Marathon Special, Classes DU and "36," Mhg Ply	13′5	4′4	225	—	445
M-313S Typhoon, Classes CU, DU, and "C" and "D" racing, Mhg Ply	13′	4′6	185	40	470
Models meet stock APBA and NOA rules.					
LAKEMASTER BOATS, INC., 8630 Middlebelt Rd., Garden City, Mich.					
Racing hulls custom built to specifications or designed by Lakemaster.					
LUND METALCRAFT, INC., New York Mills, Minn.					
Racing Boat, Alum	—	3′	70	—	195
AL MARTIN-BOATS, INC., 2812 N.W. 34th St., Miami 42, Fla.					
Ski Boat Racing Hull, Ply	16′	6′11	1600	†IB	*1050
Built to APBA specifications. †Power as ordered. *Hull only.					
MISHEY BOATS & MOTORS, 2872 Grand Ave., Phoenix, Ariz. (Customliner)					
Racing Hull, A-B, Mhg Ply-FG	9′10	5′3	115	—	650
Racing Hull, C-D, Mhg Ply-FG	10′6	5′8	155	—	750
Racing Hull, D-F, Mhg Ply-FG	11′3	5′10	175	—	850
Family Racing Rnbt, FG	15′	6′8	400	80	995
● ROBERTS INDUSTRIES, INC., 80 Post Rd., Branford, Conn.					
Skimmer, Ply	8′	3′8	85	7½	*260
*Price includes wheel and pulleys.					
● See advertisement on page 113					
SID-CRAFT BOATS, Player Ave. & U.S. #1, Nixon, N.J.					
JU Util Racing Hull	9′6	4′	75	5	310
AU Util Racing Hull	11′	4′	108	7½	355
BU Util Racing Hull	11′	4′4	120	20	355
CU Util Racing Hull	12′	4′4	175	30	465
DU Util Racing Hull	13′	4′9	210	40	475
Hydroplane A & B	9′8	5′2	118	20	425
Hydroplane C & D	10′8	5′8	155	40	485
Custom built racing hulls and hydroplanes.					
SWIFT BOATS DIV., The Chemical & Industrial Corp., Box 497, Mt. Dora, Fla.					
Atomic A, Sitka Spruce & Mhg	9′2	4′6	110	—	395
Big Bee, Sitka Spruce & Mhg	9′6	4′9	120	—	460
Big Dee, Sitka Spruce & Mhg	11′1	5′7	148	—	525
TALV MFG. CO., INC., Heavener, Okla.					
X5 Single Step Hydroplane, FG	14′	5′3	475	70	845
N5D Single Step Hydroplane, FG	14′	5′3	475	70	990
N7 Single Step Hydroplane, FG	16′2	5′8	550	140	1095

Rowboats, Dinghies, Prams

Name, Type, Material & Construction	LOA	Beam	Hull Wgt	Max Hp	FOB Price $
AERO MFG. CORP., 801 E. Chicago Ave., Syracuse, Ind.					
F-12-P Pram, Alum	12′	4′	85	6	189
AERO-NAUTICAL, INC., 97 Garfield Ave., Copiague, N.Y. (Cygnet) (Aero-Cat)					
Aero-Pram, FG	8′2	3′10	65	3½	189
Minimum Dinghy, FG	6′10	3′6	45	3½	179
ALLCOCK MFG. CO., N. Water St., Ossining, N.Y. (Adirondack)					
Puffin, FG Dinghy	8′3	3′9	85	—	225
AMERICAN BOATBUILDING CORP., Water St., Warwick, R.I.					
ABC Duck Dinghy, FG	8′3	4′	90	—	249
ABC Fisher Dinghy, FG	10′3	4′5	130	—	359
AMSTERDAM SHIPYARD, LTD., Graswag 60-62, Amsterdam, (N) Holland					
Rowboat, FG	13′2	4′5	230	5	430
● THE ANCHORAGE, INC., 57 Miller St., Warren 18, R.I. (Dyer)					
Dyer Dhow Midget Dinghy, FG	7′9	4′	62	3½	285
High Sheer Rowing Midget Dinghy, FG	7′9	4′1	64	3½	295
Dyer Dhow Dinghy, FG	9′	4′5	98	5½	325
Dyer Dink, FG	10′	4′3	110	5½	470
● See advertisement on page 59					
ANDREWS PROD., R.R. #1, Middlebury, Ind. (Blue Fin)					
Pram, Alum	9′	3′7	70	3	140
Flat Bottom Rowboat, Alum	12′	4′	90	5½	159
Round Bottom Rowboat, Alum	12′	4′2	100	7½	199
Flat Bottom Rowboat, Alum	14′	4′	110	7½	215
Round Bottom Rowboat, Alum	14′	4′2	120	10	259
Boats are of welded construction.					
APPLEBY MFG. CO., 1025 N. Jefferson, Lebanon, Mo.					
Car Top Fisherman, Alum	8′	3′10	60	5	89
Car Top Fisherman, Alum	10′	3′10	70	7½	99
Car Top Fisherman, Alum	12′	3′10	80	7½	129
BARRACUDA MARINE CO., 311 Ashland Ave., Aurora, Ill.					
Pram, Alum	9′	3′10	70	5	150
John Boat, Alum	12′	4′	120	7½	175
Ranger Rowboat, Alum	12′	4′	85	5	175
Cobra Rowboat, Alum	12′	4′4	100	10	205
Explorer Rowboat, FG	12′3	4′2	125	10	205
John Boat, Alum	14′	4′6	175	18	245
Ranger Rowboat, Alum	14′	4′1	110	7½	215
Cobra Rowboat, Alum	14′	4′4	130	15	260
Falcon Util, Alum	14′1	5′	185	25	315
Polaris Util, FG	14′3	4′6	175	15	305
Resorter Util, FG	14′4	4′10	180	20	—
Super Falcon Util, Alum	16′	5′2	250	35	355
BEACON BOAT CO., 1691 S. Shore Dr., Holland, Mich.					
Dinghy, Ply	8′	—	80	—	90
BURNHAM PROD. INC., 4203 W. Harry, Wichita, Kan.					
Pram, #952, FG	9′6	3′10	95	7½	195
BURR BROS. BOATS, INC., Front St., Marion, Mass.					
Bluepoint Pram, Ply	6′2	3′	46	—	78
E. R. BUTLER & SONS, 25 Mugford St., Marblehead, Mass.					
Pram, Ply, V-Bottom	8′	4′	65	5	72
			Unpainted		59
Pram, Ply, V-Bottom	10′	4′7	75	5	77
			Unpainted		99
Boats are brass-screw fastened; price includes brass oar locks and bow ring.					
CAROLINA FIBERGLASS PROD. CO., P.O. Box 580, Wilson, N.C. (Shearwater)					
FSR-12 Fishing Rowboat FG	12′	3′9	125	7½	225
AR-14 Fishing Rowboat, FG	14′	4′5	164	18	298
CASCADIAN MFG. CO. LTD., 2139 E. Hastings, Vancouver 6, B.C., Canada					
Cascadian Ply, Oak, Ced Dgy	9′	4′7	85	7½	98
Cascadian Ply, Oak, Ced Dgy	11′	4′7	—	7½	130
THE COGREN CO., 35 Norfolk Dr. E., Elmont, N.Y.					
Carbo Car Top, Ply	12′	5′	95	25	—
COMMANDO BOAT CO., Box 9546, Tulsa, Okla.					
Dinghy, FG	8′	3′11	65	5	199
CONNECTICUT BOAT CO., 654 Steamboat Rd., Greenwich, Conn. (Skimmer)					
Dink Dinghy, Ply	8′8	4′5	75	7½	95
Cartopper Util, Ply	11′8	4′5	102	18	125
CONTINENTAL PLASTICS, 2011 Placentia Ave., Costa Mesa, Calif. (Starline)					
Star Dink, FG	7′11	3′10	65	3	129
CRAFTSMEN SHIPS LTD., 1577 Crone Ave., Anaheim, Calif.					
Sea Sled Cartop, Ply-FG	8′	4′	70	—	145
Sea Sled Cartop, Ply-FG	10′	5′	105	—	195
CRESTLINER, INC., Little Falls, Minn.					
Sportsman, Alum	12′	4′	85	6	—
Ensign, Alum	12′	4′10	115	12	—
DaLARCO INC., 9425 6th Ave. N., Minneapolis 27, Minn. (daR-Ling)					
daR-Ling Dinghy, FG	8′	3′10	60	—	139
DE SOTO MFG. & SUPPLY CO., P.O. Box 2461, Memphis, Tenn.					
FB-1213 Rowboat, Alum	12′	3′8	87	7½	179
FB-1417 Rowboat, Alum	14′	4′2	127	10	235
DILLABAUGH MFG. INC., 220 N.E. Columbia Blvd., Portland 11, Ore.					
Dinghy, Ply	7′9	3′10	65	3	107
Rowboat, Ply	9′6	3′10	90	3	115
Fisherman Rowboat, Ply	11′6	4′6	115	5	152
Fisherman Rowboat, Ply	13′6	5′	150	7½	179
Fisherman Rowboat, Ply	15′6	5′	200	10	215

Name, Type, Material & Construction	LOA	Beam	Hull Wgt	Max Hp	FOB Price $
DIXIECRAFT BOAT CO., Box 812, Magnolia, Ark.					
Rebel 10 Cartop, FG	10′	3′11	90	5	150
Square Johnboat	12′	4′	125	7½	165
DOUTHIT & CRANE BOAT WORKS, 5933 Redwood Hwy. N., Santa Rosa, Calif.					
Dinky Dinghy, FG	7′8	4′	72	7½	145
DUKE MARINE REPAIRS, Rt. 3, Box 3011, Auburn, Calif. (DukeCraft)					
Dukecraft Rowboat, Ply	12′	4′7	140	7½	145
● DURATECH MFG. CORP., Rt. 202, Peekskill, N.Y.					
Model 82 Dinghy, Alum	8′1	3′11	48	5	185
Model 93 Pram, Alum	9′	3′11	53	5	189
Model 116 Pram, Alum	11′7	3′11	69	7½	215
● *See advertisement on page 33*					
● P. EVANSON BOAT CO., 4110 Freeland Ave., Philadelphia 28, Pa.					
Rowing Pram, Mhg Ply	8′	4′	65	—	*75
Dinghy, Mhg Ply	10′8	4′3	—	—	450
*Sealed, but unpainted.					
● *See advertisement on page 68*					
FLEETCRAFT MARINE SALES, 1235 E. Florence, Los Angeles 1, Calif.					
Sabot Dinghy, FG	8′	4′	85	5½	149
E. GITT, Box 182, Springfield, Delaware County, Pa.					
Hunter Rowboat, FG & Mhg	11′	3′6	60	5	189
GLASS FIBER PROD. INC., P.O. Box 1425, Brennan Rd., Columbus, Ga. (Electra)					
Laker Rowboat, FG	12′	3′11	100	7½	175
Privateer Rowboat, FG	14′	4′	140	18	225
Pond Boat, FG	14′	3′11	125	7½	225
Fisherman Rowboat, FG	13′9	4′8	225	22	295
GRAHAM-PRAMS, 3229 E. St., S.E., Washington 19, D.C. (Plywood Boatbuilders)					
Duck Boat, Pram, Fir Ply	8′	4′	50	3	79
Fisherman Rowboat, Ply, Oak	12′	4′2	75	7	139
Boats are brass fastened.					
GRAY GRANITE CO., Boat Div., 604 S. Garey, Pomona, Calif.					
G-G Dinghy, FG	7′	4′	65	5	179
GRUMMAN BOATS, INC., Marathon, N.Y.					
Cartopper, Alum	12′3	4′	87	6	299
GUNDERSON CATAMARAN CO., Box 88, Belmar, N.J.					
GunderPram Pram, Catamaran, Ply	8′	4′2	79	3	95
GunderDink Dinghy, Catamaran, Ply	10′	5′	98	3	150
HAMPDEN WOOD PROD. INC., 155 River St., W. Springfield, Mass.					
V-Pram, Ply	8′	4′	—	3	159
Sea Pup Pram, Ply	8′	4′	65	3	99
Sea Mate Dinghy, FG	9′	4′	80	3	159
Sea Pup Pram, Ply	10′	4′9	85	5	89
V-Pram, Ply	10′	4′8	—	5	179
Angler Cartop Dinghy, Ply	12′	4′2	98	10	99
Mariner Rowboat, Plkd	12′	4′	140	10	62
Clipper Rowboat, Ply	12′	4′	160	10	69
Mariner Rowboat, Plkd	14′	4′2	160	10	72
Clipper Rowboat, Ply	14′	4′2	180	10	79
Mariner Rowboat, Plkd	16′	4′6	180	10	85
Clipper Rowboat, Ply	16′	4′6	200	10	91
CHARLES HANKINS & SONS, 504 Grand Central Ave., Lavalette, N.J.					
Rowboat, White Cedar Plkd	10′	3′10	150	—	65
Rowboat, White Cedar Plkd	12′	3′11	175	—	75
Rowboat, White Cedar Plkd	14′	3′11	190	—	85
Rowboat, White Cedar Plkd	16′	4′2	250	—	140
HARWILL, INC., 400 Water St., St. Charles, Mich. (Aero-Craft)					
V-10 Rowboat, Alum	9′8	4′2	60	5	129
G-12 Rowboat, Alum	11′8	4′2	73	7½	149
S-14 Rowboat, Alum	13′8	4′2	85	12	189
HEATING ASSURANCE INC., 124 E. Augusta, Spokane, Wash. (Nelson)					
Nelson Pram, Alum	10′	4′	115	7½	215
HIWAY PROD. CO., Boat Div., P.O. Box 767, Canby, Ore. (Seaswirl)					
Cartop, FG	12′8	5′4	175	20	285
INDEPENDENT MARINE RESEARCH OF AMERICA, P.O. Box 326, Charlestown, N.H.					
Too N'From Dinghy, FG	8′	4′	68	3	175
INTERNATIONAL PLASTICS INC., 2530 N.W. 39th St., Miami, Fla.					
Dinghy, FG	7′5	4′2	65	—	199
Delux Dinghy*	7′5	4′2	—	—	239
*Has hinged storage compartment under center thwart.					
JAVELIN BOATS, INC., Box 345, Berwick, La.					
Whippersnapper Pram, FG	8′1	3′11	71	3	120
Dart, John Boat, FG	12′3	4′	140	12	189
JOHNSEN BOATS INC., Box 177A, Rt. 3, Leesburg, Fla.					
Starshell Dinghy, FG	8′	3′6	65	3	129
KENNER BOAT CO., INC., Box 16, Knoxville, Ark. (Ken Craft)					
Peeroe Cartop, FG	10′	3′6	70	3	109
Peeroe Cartop, FG	12′	3′6	83	3	119
KEY CRAFT INC., 2911 46th Ave., W., Bradenton, Fla.					
Jolly Roger Dinghy, FG	10′	3′11	105	10	285
KURY PLASTICS, INC., P.O. Box 1311, Punta Gorda, Fla.					
K-P Pram, FG	8′2	3′9	80	5	159
Boat has 3 flotation seats; equipped with motor block and oarlocks attachment.					
LUND METALCRAFT, INC., New York Mills, Minn.					
Topper, Alum	—	4′	97	7½	199
Fisherman, Alum	—	4′4	155	25	279
Big Fisherman, Alum	—	5′4	200	35	379
Big Lakes, Alum	—	5′6	260	50	449



Name, Type, Material & Construction	LOA	Beam	Hull Wgt	Max Hp	FOB Price $
McNEILL MFG. CO., Box 93, Red Springs, N.C. (Scotch Craft)					
Pram, Fir Ply	7′8	3′6	75	—	74
Fisher, Fir Ply	11′6	3′	87	5	93
Fisher, Fir Ply	11′6	3′6	98	15	139
MARINE FIBER-GLASS & PLASTICS, INC., Box 7178, Seattle 33, Wash. (Totem-Craft)					
Catadink Dinghy, FG	5′3	3′6	35	2	99
Catadink Dinghy, FG	7′4	3′10	45	5	119
Totem Craft Dinghy, FG	6′9	3′8	65	3	199
Totem Craft Dinghy, FG	8′3	4′1	85	5	239
Totem Craft Long Boat, FG	9′4	4′2	95	5	339
MEYERS AIRCRAFT CO., Tecumseh, Mich.					
10-P Pram, Alum	10′	3′10	68	3½	149
MIDLAND BOAT CO., Oakwood Park Rd., Syracuse, Ind.					
Pram, Ply	7′11	4′	63	3	109
MON ARK BOAT CO., P.O. Box 210, Monticello, Ark.					
1051 Rowboat, Alum	10′	3′9	85	5	150
1251 Rowboat, Alum	12′	3′11	95	5	160
1258 Rowboat, Alum	12′	4′	105	7½	175
1458 Rowboat, Alum	14′	4′	140	12	203
1464 Rowboat, Alum	14′	4′8	165	18	250
1451 Rowboat, Alum	14′	3′9	115	7½	190
1664 Rowboat, Alum	16′	4′8	190	20	300
MUNRO BOATS & MOTORS LTD., 250-266 Springbank Dr., London, Ont., Canada					
Auto Top, FG	11′6	3′9	100	7½	$68
JAKE NEWSOME BOATS, P.O. Box 468, Bradenton, Fla.					
Dinghy, FG	8′6	4′	65	—	145
NORTH AMERICAN MFG. CORP., Whitehouse Plastics Corp., Box 219, Rt. 3, Fort Worth, Tex. (American Boats)					
Junior Rowboat, FG	8′	3′10	73	3½	89
NORWEGIAN MOULDED SHAPES, INC., Rockport, Me.					
Turtle Dinghy, Mld Ply	10′	4′	65	—	175
OCONOMOWOC MARINE CORP., R.R. # 1, Oconomowoc, Wis. (Reeden Craft)					
80-R Pram, FG	8′	4′	75	5	195
THE O'DAY CORP., 9 Newbury St., Boston 16, Mass.					
Seven/Eleven Dinghy, FG	7′11	4′2	89	3	—
OLD TOWN CANOE CO., 58 Middle St., Old Town, Me.					
Rowing Skiff, Ced Lap	10′	4′2	150	7½	195
	12′	4′4	175	7½	210
	14′	4′5	195	7½	225
Rowing/Outboard Skiff, Ced Lap	12′	4′1	215	20	220
	14′	5′1	260	20	240
	16′	5′4	310	20	310
Kingsize, Canvas & Wood	16′	4′1	395	—	360

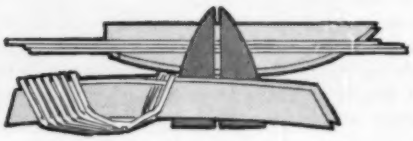
Name, Type, Material & Construction	LOA	Beam	Hull Wgt	Max Hp	FOB Price $
PACIFIC MARINE SUPPLY CO., 1223 Western Ave., Seattle, Wash. (Pacific Mariner)					
Cartopper, FG	8′	4′4	90	10	199
Cartopper, FG	10′	4′6	100	10	239
Cartopper, FG	12′	4′8	120	18	289
● PEARSON CORP., 1 Constitution St., Bristol, R.I.					
Cub Dinghy, FG	8′	4′4	95	5	169
● *See advertisements on pages 57, 81, 95, and 105*					
● PENN YAN BOATS, INC., Penn Yan, N.Y.					
Aerodinghy, Plaston*	7′	3′8	53	1½	243
Aerodinghy, Plaston*	8′	3′9	75	1½	149
Dinghy, Dynamold†	8′	3′8	57	1½	253
Dinghy, Dynamold†	8′	3′10	61	1½	263
*Composite glass and plastic construction. †Wood and plastic construction.					
● *See advertisement on page 19*					
PERE MARQUETTE FIBERGLAS BOAT CO., INC., P.O. Box 65, Scottville, Mich.					
Cartop, FG	10′	3′10	90	5	258
PILOT GROVE BOAT CO., Pilot Grove, Mo.					
Sportsman 12, FG	12′	4′3	105	12	199
Sportsman 14, FG	14′	4′10	210	40	329
PIONEER MFG. CO., Middlebury, Ind.					
Pramster, Alum	9′6	4′	82	5½	145
Pramster, Alum	12′	4′	103	7½	175
Dinghy, Steel	12′	4′1	205	12	129
Dinghy, Steel	14′	4′1	230	15	145
POLAR KRAFT MFG. CO., 1237 N. Watkins, Memphis, Tenn.					
Pram, Alum, Square Bow	9′	3′6	75	—	139
S-1212 Jon Boat, Alum	11′11	3′8	85	5½	161
S-1216 Jon Boat, Alum	11′11	3′8	105	5½	188
S-1413 Jon Boat, Alum	13′11	3′8	103	7½	194
S-1416 Jon Boat, Alum	13′11	3′8	120	7½	209
S-1418 Jon Boat, Alum	13′11	4′4	151	18	239
S-1444 Jon Boat, Alum	13′11	5′	205	25	365
S-1618 Jon Boat, Alum	15′11	4′4	165	18	275
S-1648 Jon Boat, Alum	15′11	5′3	255	35	418
All boats have square bow.					
RAZORBACK FIBERGLASS CORP., Rt. 1, Box 361, Malvern, Ark.					
Mallard Rowboat, FG	13′10	4′	165	10	249
RHINELANDER MARINE MFG. CO., INC., Rhinelander, Wis. (Mermaid)					
Widgeon Pram, FG & Alum	8′	3′7	80	5	145
Fish Sprite Rowboat, FG & Alum	13′11	3′8	150	7½	265
Guide Rowboat, FG & Alum	12′	4′4	140	10	229
Guide Rowboat, FG & Alum	14′	4′4	165	18	290
RICKBORN INDUSTRIES INC., 93 U.S. Hwy. 46, Caldwell, N.J.					
Pram, Alum	9′	4′	60	5½	165
RIEHL MFG. CO., P.O. Box 381, Port Clinton, Ohio (Clinton Boats)					
Clinton Skimmer Util, Steel	8′	—	—	—	112
Rowboat, Steel	14′	4′4	285	T20	169
Rowboat, Steel	16′	5′2	430	*30	224
*Will handle 3 10-hp. motors.					
● ROBERTS INDUSTRIES, INC., 80 Post Rd., Branford, Conn.					
Sea Shell Rowing Pram, Ply	8′	4′	65	3	170
● *See advertisement on page 113*					
● ROYALTY SPORTS MFG. CO., INC., 524 Catherine St., Utica 2, N.Y.					
Rowing Dinghy, Royalite	8′6	4′	—	—	250
● *See advertisement on page 70*					
ST. CROIX CORP., Park Falls, Wis.					
Car Topper Util, FG	11′8	4′2	130	10	235
Car Topper Util, FG	13′6	4′6	120	7½	195
SEAMAID MFG. CO., INC., Kendallville, Ind.					
Pram, Alum	9′	3′10	70	5½	160
Portage Cartop, Alum	11′7	4′	90	5½	182
Utility 12 Rowboat, Steel	11′10	4′	175	5½	121
12′ John, John Boat, Alum	11′	4′	105	7½	183
Utility 14, Steel	13′4	4′1	205	8	138
14′ John, John Boat, Alum	13′10	4′6	151	15	260
SEARS, ROEBUCK AND CO., 925 S. Homan Ave., Chicago 7, Ill.					
Dinghy	10′	—	—	—	—
For complete specifications and prices see general catalog.					
● SHELL LAKE BOAT CO., Shell Lake, Wis. (Shelglas)					
Combo Sail-O.B. Dinghy, F-G	9′6	4′9	—	—	495
112 Sportsman Rowboat, FG	12′6	4′6	155	10	245
114 Sportsman Rowboat, FG	13′6	4′8	180	20	298
G43 Rambler Rowboat, FG	13′6	5′1	265	30	395
G95 Tuffy Rowboat, FG	14′10	4′6	195	8	290
116 Sportsman Rowboat, FG	15′6	4′10	230	22	340
G63 Rambler, FG	15′6	5′3	325	33	440
● *See advertisement on page 82*					
SHELTER ISLAND MOLDED BOATS, 1470 Outlook Ave., Bronx 65, N.Y.					
8′ Shelter Island, FG, Mld Lap Pram	8′	4′2	64	5	160
SPECKLER & SON CO., INC., 22 Jones St., New York 14, N.Y.					
Dinghy, FG	8′3	4′4	90	3	260
STAMM BOAT CO., Lake Nagawicka, Delafield, Wis. (Fibre-Jet)					
Dinghy, FG	9′	—	85	—	249
STARCRAFT BOAT CO., R. #4, Goshen, Ind.					
Pram, Alum	9′	3′11	70	5½	—
Pram, Alum	12′	4′	100	7½	—
John Boat, Alum	14′	4′6	130	T20	—
John Boat, Alum	16′	4′8	150	*54	—
*Will handle 3 18-hp. motors.					
STOWMAN SHIPBUILDING CORP., Dorchester, N.J.					
Ack-Wa-Dink, FG	9′	4′4	—	5	395
SUDBURY LABS., Sudbury, Mass.					
Sky-Lite Pram, Transparent Butyrate Plastic	8′	3′11	44	3	199
● SU-MARK BOATS, INC., Stone St., Walpole, Mass.					
Dinky Dinghy, FG	8′2	4′	60	3	129
Topper Rowboat, FG	11′	4′4	120	10	249
● *See advertisement on page 30*					
TEL-CRAFT, INC., 30 Depot St., Goffstown, N.H.					
La Belle Dinghy, FG	8′7	3′11	65	3	—
TERRY'S BOATS & MARINE SUPPLIES, Hwy. 36, W. Keansburg, N.J.					
Dinghy, Ply	8′	4′	75	3	75
Dinghy, Ced Lap	12′	4′6	—	15	90
Additional models available in the cedar lapstrake dinghy.					
TEXAS BOAT MFG. CO., INC., P.O. Box 458, Lewisville, Tex. (Texas Maid)					
Pram, Alum	10′	3′7	85	1½	129
John Boat, Alum	12′	3′8	120	3½	169
John Boat, Alum	14′	4′2	150	10	197
● THOMPSON BOAT CO. OF N.Y., INC., 127 Elm St., Cortland, N.Y.					
Royal-Topper, Rowboat, U.S. Rubber Royalite	12′	4′	115	10	357
● *See advertisement on page 31*					
A. R. TRUE, INC., 10 Merrill St., Amesbury, Mass.					
Skiff, Plkd	14′	5′	350	—	200
TRAILORBOAT ENGINEERING CO., 923 Francisco Blvd., San Rafael, Calif.					
Cartopper T9000 Dinghy, Alum	12′3	4′10	135	25	259
TRAVELER MFG. CO., P.O. Box 2501, Little Rock, Ark. (Arkansas Traveler)					
Little Fisherman Util, Alum	8′11	3′7	78	5½	145
Topper Util, Alum	11′8	4′4	115	7½	230
● UNITED BOATBUILDERS, INC., P.O. Box 1063, Bellingham, Wash. (Unilite)					
Pram, FG	8′6	—	—	—	125
● *See advertisements on pages 36 and 37*					
● VAN BREEMS INTERNATIONAL CORP., Sub. of Wheeler Fibre Glass Boat Corp., Seaview Ave., Stamford, Conn.					
Flying Feather, Dinghy, FG	7′1	4′2	80	—	260
● *See advertisement on page 83*					
VIKING MARINE, INC., 741 N. Coney Ave., Azusa, Calif.					
Clipper Dink, Dinghy, FG	8′3	4′	80	3	245
VITAL PLASTICS CO., Div. of American Yachting Systems, Roslyn, N.Y.					
Crest Rider Dinghy, FG	6′10	4′2	50	3½	109
Crest Rider Dinghy, FG	8′8	4′2	60	5	154
WAGEMAKER, Cadillac, Mich. (Cadillac) (U.S. Molded Shapes)					
Pram 10, Alum	10′	3′10	65	3	115
Pram 12, Alum	12′	4′2	95	5½	189
Pram 14, Alum	14′	4′6	115	10	220
John Boat 14, Alum	14′	4′10	180	10	235
John Boat 16, Alum	16′	5′8	215	18	385
Fairlane 12 Util, Alum	12′	4′	95	10	215
Sarasota 12, Util, Alum	12′	4′6	110	10	259
Fairlane 14 Util, Alum	14′	4′1	115	10	249
Sarasota 14 Util, Alum	14′	4′7	125	18	289
Daytona 14 Util, Alum	14′	5′1	160	18	349
Muskie Util, Alum	15′	3′11	205	40	439
Daytona 16 Util, Alum	16′	5′4	205	40	469
WESTERNER BOAT CO., 5001 E. Firestone Blvd., South Gate, Calif.					
Little Shaver Util, FG	7′4	4′1	85	7½	225
WESTIN'S BOAT SHOP, River Rd., Sayville, N.Y.					
Dinghy, FG	8′	4′	95	3½	185
WHITEHOUSE BOAT CO., Rt. 3, Box 219, Fort Worth, Tex.					
Twinkle Dinghy, FG	8′	3′10	75	3½	89
Moonbeam Rowboat, FG	12′	4′4	175	12	199
Morning Star Rowboat, FG	14′3	5′	225	25	279
GLEN WOOLDRIDGE, 913 S.W. "H" St., Grants Pass, Ore.					
Rowboat, Ply	14′	6′	350	—	300
Rowboat, Ply	16′	6′	—	—	—

Other

Name, Type, Material & Construction	LOA	Beam	Hull Wgt	Max Hp	FOB Price $
AEROMOTIVE MARINE ASSOC., P.O. Box 1176, Walteria Sta., Torrance, Calif.					
DuckRaft, Kiddi-Float, Ply	4′	2′	20	—	35
Bobcat, Tandem Sport, Ply	12′	4′	175	30	350
BENSEN AIRCRAFT CORP., P.O. Box 2746, Raleigh, N.C.					
Gyro-Boat, Alum & Ply	12′	4′	150	*	995
Hydro-Glider, Alum & FG	—	6′	180	*	995
Above boats are flying water-borne boats. Kits available, pre-cut materials, $198 and $395.00.					
CAROLINA FIBERGLASS PROD. CO., P.O. Box 580, Wilson, N.C.					
Striker Purse Boat, FG	12′8	4′11	260	—	595
EWA BOATS, 500 Fifth Ave., New York 36, N.Y.					
Submarine, 2-man, Steel	15′	4′	1500	T3½	4500
LAMCO, INC., P.O. Box 127, Lampasas, Tex.					
Floating Marina, Pontoon boat Service Station, FG	25′	8′	3500	—	2750
ROBINSON METAL PROD., 213 Cedar, Elk Rapids, Mich.					
Paddleboard, Wood	12′	2	70	—	62
Junior Combination Sailboard/Paddleboard, Wood	12′	2′	90	—	98
Adult Combination Sailboard/Paddleboard, Wood	12′	3′	125	—	150
WORTHINGTON PROD., INC., 57-12 Catalpa Ave., Ridgewood 27, N.Y.					
Ski Sled, FG	6′	2′	22	—	—

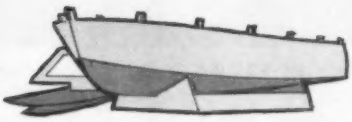
COMPLETE KITS - SAIL

KIT BOATS



KNOCKDOWN KITS

FRAME KITS



COMPLETE KITS - POWER

Some Points on Kit Boats

• Molded Boat Kits • Building Facilities Required

THE PRICE OF A KIT BOAT depends largely upon the amount of material furnished and the amount of shaping and fitting which has been done for you. Thus, there are kits in which only the framing is furnished, and others which need just finishing touches and painting.

While the simple kit may be inexpensive initially, by the time you have purchased the required materials not included in the kit, the ultimate cost may equal that of one which is more complete. If sources of supply for the items you must procure are not conveniently nearby, you have a problem. For example, only a few specialized stores in prominent boating centers handle marine fastenings, hardware, compounds, and paint. If you are isolated from such sources, these items can be obtained by mail order. Do not make the mistake of trying to use ordinary consumer hardware, such as fastenings and fittings, on a boat. These are not as rugged or corrosion-resistant as they need to be for the boat to be safe or durable. If you have local procurement problems, purchase the most complete kit you can find.

If you are not reasonably adept in the use of tools and able to make tight joints, do not expect to develop these skills by undertaking an ambitious construction job. A person who is unfamiliar or rusty at such work will be wise to take on a simple, small boat kit first.

The re-sale value of a kit boat is ordinarily less than that of a factory-built equivalent. Unless a prospect is shown otherwise, (by actually viewing the boat and seeing with his own eyes that it is finely put together and that the materials and fittings are first-class) he is inclined to think of it as an amateur job, probably bungled somewhere and just as poor a boat as it would be had he built it himself.

On the other hand, a kit can provide a chance to build a boat which is even better than some factory jobs. Build extra well and you'll have a selling point, as well as more pleasure along the way.

As is the case when buying many a completed boat, the hull is not all you need. Besides the motor—if the boat is powered, and sails—if they are not furnished in a sailboat kit, several pieces of hardware must be attached before the boat is ready for use. Some of these items are required by law, such as running lights. You will also need fittings: mooring cleats, chocks, motor and steering controls, for example. It is also a good idea to make a list of these before you start work so they can be included in your shopping plans.

While we often hear of men who built their own boats with the intimation that they did it all themselves, the boats built by just one pair of hands are actually few. Wives, girl friends, little brothers, and neighbors are usually behind the scenes. The reason is that one pair of hands will stretch just so far, and if you need another hand at the end of a 12-foot hunk of something, or on the other side of a panel, hull section or bulkhead, there's nothing like having a helper. Start your recruiting campaign early.

A plan that has worked wonderfully in a number of cases has been for a group of friends to club together to build a number of boats. With all hands pitched in on one boat at a time, the job is greatly simplified. More skills are brought to it, and growing familiarity smooths out any difficulties as you go along. And, finally, you'll have plenty of company in your boating after you hold your launching party.

Molded Boat Kits

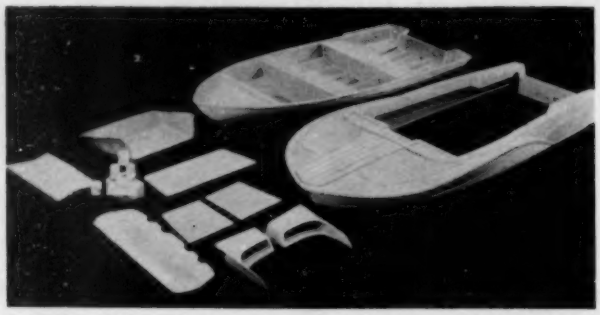
It is popularly supposed that a boat-building kit is a crateful of lumber, and that "kit boat" means a V-bottom plywood hull. This is by no means the case. One variation that has been on the market for a long time is the molded wooden hull, made in one piece or in halves to be joined together along the keel line. As delivered, these are rather limber, cupped and curved wooden shapes. Your job is to stiffen up the structure by the installation of transom, a minimum of framing, bulkheads, and decks.

Because there are very few straight lines (if any) in a molded hull, making a neatly fitted job takes a little more care than a flat-panel plywood boat does. However, the finished product can be exceedingly handsome, efficient and strong, with no expectations of leaks or other maintenance problems.

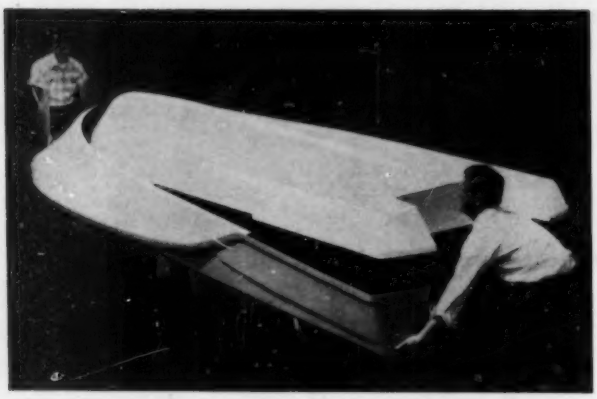
Molded fiberglass kits are becoming increasingly available. You can put one of these together with fewer tools than are required for the building of any other boat. Fiberglass kits ordinarily consist of a hull or bottom section with topsides, decks, and other pieces not a part of the original molding. You assemble these with bolt and screw fastenings, and special sealers and adhesives, all a part of the kit. A screwdriver, knife, and paint brush will take care of most of the work.

Assembling a Plastic Runabout

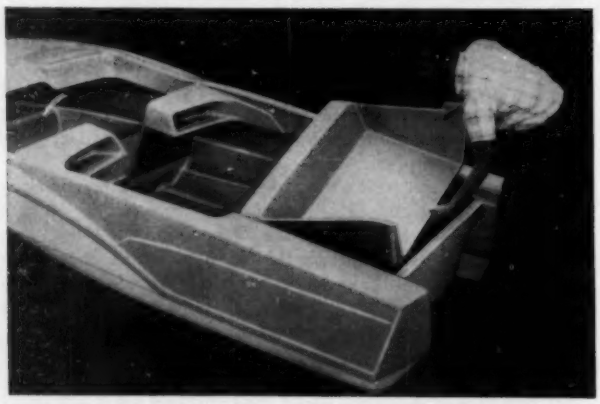
Photos from Luger Industries



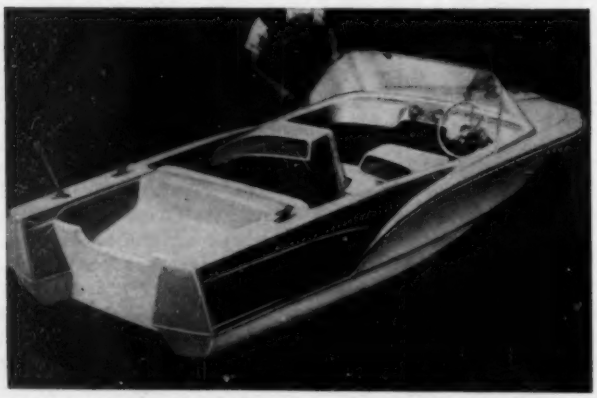
Fiberglass kits are relatively new. This gives an idea of the parts supplied



Edges of molded units interlock, require no fitting



Parts are secured by heavy-duty fasteners and fiberglass bonding kit



Finished fiberglass boat has color molded in, needs no painting except for anti-fouling

Building Facilities Required

The term, "backyard built" is almost synonymous with a home-built job. But to get down to cases, the backyard is really a very poor place in which to build a boat. The project can be carried off much better in the basement, garage, or loft.

First, you need protection from sun and rain, both for your own comfort and also for the welfare of your boat. Too much sunlight can play hob with wood, drying it out and causing checking. On the other hand, too much water will cause swelling and make it almost impossible to do an effective job of fitting, gluing or painting. A boat should really not be exposed to the weather until it is finished.

Level, dry floor space is needed on which to build, with plenty of working room all around and benches for small work and papers. Shelving should be arranged for the logical storage of all parts and supplies; otherwise, you can spend as much time in frustrating searches for things as you do in really putting the boat together.

The tools you will need depend upon the kind of boat you are building. Besides the expected hand tools (all of which should be sharp and in good repair) a few pieces of power equipment will speed the job.

These are a bandsaw, a table saw and planer, and a drill press (as well as an electric hand drill). Combination tools which include these features might be a good investment.

There is an unwritten law that we should say something here about the subject of innumerable cartoons—the poor bloke who builds a boat in the basement, then finds the door is too small to get the boat out. The "poor bloke" may not be so dumb at all. Many a very smart builder has intentionally built his boat in a room with an inadequate launching port. If that happens to be the only room available, better to build the boat, tear out the wall to remove it, then patch up the wall.

Let the scoffers laugh. Any knucklehead can mend a wall, but it takes a craftsman to build a boat, eh? *[P. S. If it isn't a bearing wall, that is.—ED.]*

KIT BOATS

NOTE: Meanings of column head abbreviations for this section:

***Model, Material, & Construction*—Model name or number, type of construction and material**

LOA—Length overall (Centerline length of boat)

Beam—The greatest breadth of the boat

***Max HP*—Maximum horsepower recommended by manufacturer**

***Shpg Wgt*—Weight in pounds for shipment**

***FOB Price $*—Base price to nearest dollar at point of origin or entry. If kit is for sailboat, price includes sails unless otherwise indicated**

Stage of completion is noted in footnote at end of listing.

Abbreviations used in the listings are:

A—Auxiliary	Mhg—Mahogany
CB—Centerboard	Mld—Molded
Ctmrn—Catamaran	OB—Outboard
Ced—Cedar	Plkd—Planked
Cr—Cruiser	Ply—Plywood
Dgy—Dinghy	Rnbt—Runabout
Dlx—Deluxe	Slp—Sloop
FG—Fiberglass	Sp—Sport
Fish—Fisherman	Std—Standard
IB—Inboard	Util—Utility
Kch—Ketch	Ywl—Yawl
Lap—Lapstrake	

Model, Material & Construction	LOA	Beam	Max HP	Shpg Wgt	FOB Price $
Canoes					
THE ARCTIC BOAT WORKS INC., 10139 Olive St., Temple City, Calif.					
Kayak, Wood, Steel & Canvas	14′	2′8	2½	70	—
DEDHAM KAYAKS, Dedham, Mass.					
Playmate Kayak, Ply-Canvas	9′	2′6	—	*24	22
Wanderer Kayak, Ply-Canvas	12′	2′8	—	*34	29
Cruiser Kayak, Ply-Canvas	15′	2′8	—	*40	35
Square Ender Kayak, Ply-Canvas	12′	2′11	—	*58	34
*Weight of kayaks—not shipping weight.					
E. GITT, Box 182, Springfield, Delaware County, Pa.					
Minnow Canoe, FG & Mhg	12′8	2′9	*5	50	129
*Power can be used with special outrigger, $49.95. Kits have all wood parts cut to size; hull is molded.					
SCHNEIDER BOAT CO., INC., 3133 W. Lisbon Ave., Milwaukee 8, Wis.					
Explorer, Mhg & Ply	14′	3′	—	100	75
Explorer, Mhg & Ply	16′	3′	—	100	79
Explorer, Mhg & Ply	18′	3′2	—	100	85
Canoes available in square stern and double pointed.					

Tavana ocean racer is 33′ O.A., 26′ on waterline, built from fiberglass hull kit (Glander Boats Inc.)

All Aluminum 12′ kit boat. Hull is factory finished from single sheet of aluminum (Alumakit Co., Inc.)

Model, Material & Construction	LOA	Beam	Max HP	Shpg Wgt	FOB Price$
Catamarans					
CATAMARAN CORP. OF AMERICA, 2324 Summit St., Kansas City 8, Mo.					
Tiki Pleasurecraft Combo Rnbt/Sailboat, FG & Mhg Ply	12′1	6′4	25	330	1295
Kit includes molded hulls and center structure; pre-cut parts.					
● **F. H. "SKIP" CREGER, Box 3305-A, Long Beach 3, Calif.**					
● *See advertisement on page 110*					
● **CULVER CRAFT, P.O. Box 381, Downey, Calif.**					
Jet Cat Rnbt, Mhg & Ply	14′2	6′10	T45	110	120
Hell Cat Rnbt, Mhg & Ply	15′11	7′11	T50	180	145
Aqua-Cat Cr, Mhg & Ply	18′2	8′	T50	190	150
Above prices are for frame kits, including plans and instructions. Complete plans and full-size patterns are also available.					
● *See advertisement on page 112*					
● **CUSTOM CRAFT MARINCO, INC., 1700 Niagara St., Buffalo 7, N.Y.**					
Hell-Cat Rnbt, Mhg & Ply	15′11	7′11	T50	700	174
Above is Frame-Pac Kit.					
● *See advertisement on page 111*					
● **GLEN L MARINE DESIGNS, 9152 E. Rosecrans, Bellflower, Calif.**					
Hell Cat Rnbt	—	—	—	—	—
Aqua-Cat Cr	—	—	—	—	—
Frame kits.					
● *See advertisement on page 110*					
H. MORTON JONES, 2068 N. Bay Rd., Miami Beach, Fla. (Cruising Catamarans)					
Polycat, Ply/FG Bottom Sailboat	18′	8′	—	—	900
● **DUNCAN SUTPHEN INC., 342 Madison Ave., New York 17, N.Y. (Go-Cat)**					
Go-Cat Combo Motor Sailer, Mld FG, Ply	13′6	7′	7½	200	*700
*Approximate price including sail.					
● *See advertisement on page 72*					
TAFT MARINE WOODCRAFT, 636 39th Ave., N.E., Minneapolis 21, Minn.					
1000 Rnbt, Ply	14′	6′8	T45	415	279
Folding Boats					
FOLBOT CORP., Stark Industrial Park, Charleston, S.C.					
Jiffy, Fishing & Hunting	12′	3′8	7½	75	59
Sportabout Util	12′	4′3	10	98	109
Fabulous Rnbt	15′	3′9	10	105	115
Glorius Util	15′	5′10	50	250	225
Glorius Dlx Rnbt	15′	5′10	50	275	255
Sturdius Sailboat	17′6	3′1	2	90	105
Houseboats					
● **LUGER INDUSTRIES INC., 9200 Access Rd., Minneapolis 20, Minn.**					
Vacationaire, Ply	22′	7′11	80	1670	*699
*Freight paid. All parts are pre-cut and pre-formed.					
● *See advertisement on page 111*					

It is a great feeling to be the master of a Bay Craft. The knowledge that the boat is built of the finest materials and soundly constructed by you with the Bay Craft pre-fab system, is a good feeling when the waters get rough. The 55 years experience of Bay Craft designers assures you of a better boat. And the pre-fab system is a money saving way to build a quality boat.

You can build it with simple tools. Expert boat builders at Bay Craft pre-fit the framing of all Bay Craft boats on precision jigs at the factory.

22′ MYSTIC SLOOP

- You save on do-it-yourself assembly.
- You get direct from the factory price on accessories and engines.
- You get expert advice on construction.
- You get the advantage of master boat builders experience in pre-fitting the parts.
- You get a proven boat design—safe and seaworthy.

28′ MARINER CRUISER

24′ MARLIN INBOARD CRUISER

22′ MUSKIE CRUISER

17′ MASCOT—Outboard Utility

34′ DELUXE CRUISER

20′ EXPRESS CRUISER

Models from 17′ to 34′ Cruisers, Outboards, and Sailboats.

SEND 50¢ FOR COMPLETE CATALOGUE

Name_____

Occupation_____ Age____

Address_____

City_____ State_____

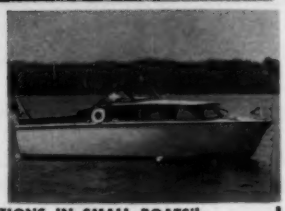
Bay Craft

BAY CITY BOATS, INC.
DIVISION 2011
1833 FIRST ST.
BAY CITY, MICHIGAN

PLANS...FRAME KITS FULL SIZE PATTERNS

FOR OVER 40 BUILD-IT-YOURSELF BOATS . . . SPECIFICALLY PREPARED FOR AMATEUR BUILDERS

Send for our new 80-page catalog illustrating a complete selection of modern inboard and outboard power boats . . . runabouts, cruisers, ski boats, dragsters, 3 new catamarans and many others. It's complete with the procedures and actual step-by-step construction photos of building a boat. Send for your copy now—**ONLY 50c.**



"INBOARD MOTOR INSTALLATIONS IN SMALL BOATS"
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GLEN L, 9152I Rosecrans, Bellflower, Calif.

16 YEARS' EXPERIENCE IN

CATAMARAN'S

PLANS & PATTERNS. FRAME KIT
SAIL OR POWER 12' to 150'
Now Offered For the First Time!

Send for the first Catamaran Catalog offered with photographs, elevation and plan views. All proven designs, including those built for the Army and Navy.

SEND TODAY FOR CATALOG . . . $1.00

F. H. "SKIP" CREGER N.A., Box 3305—A, Long Beach 3, Calif.

Model, Material & Construction	LOA	Beam	Max HP	Shpg Wgt	FOB Price$

Hunting and Duck Boats

SCHNEIDER BOAT CO., INC., 3133 W. Lisbon Ave., Milwaukee 8, Wis.

Hunters Dream Duck Boat, Ply	12'	3'4	6	100	79

Inboard Boats

● THE ANCHORAGE, INC., 57 Miller St., Warren 18, R.I.

Dyercraft 29 Sp Fish, FG	28'6	9'5	220	1850	2375
Dyercraft 40 Sp Fish or Cr, FG	39'6	12'6	*	3850	6250

*Optional.

● *See advertisement on page 59*

BALCO YACHT CO., P.O. Box 4065, Baltimore 22, Md.

Sea Scot Ski Boat, FG	16'	5'6	70	—	—
Sea Fish Open Util, FG	19'	6'4	200	—	—
Sea Bass Sp Fish, FG	19'	6'4	200	—	—
Sea Lady Overnighter, FG	19'	6'4	150	—	—
Morphean Cr, FG	19'	6'4	150	—	—
Pegasus Util Fish, FG	23'	7'10	T95	—	—
Bluefin Weekender Sp Fish, FG	23'	7'10	T95	—	—
Chesapeake Cr, FG	23'	7'10	T95	—	—
Sea Duke Open Util, FG	27'2	8'5	T125	—	—
Sea Duke Sp Fish, FG	27'2	8'5	T125	—	—
Sea Duke Cr, FG	27'2	8'5	T125	—	—
Sea Baron I Cr, FG	33'6	11'1	T250	—	—
Sea Baron II Cr, FG	33'6	11'1	T250	—	—

All of above models are available in various stages of construction. Contact builder for prices.

● BAY CITY BOATS, INC., 1833 First St., Bay City, Mich. (Bay Craft)

Marine Flyer Util, Wood	17'	6'	130	—	1600
Vacationer Util, Wood	20'	7'	200	—	2000
1620 Cr, Wood	20'	7'	200	—	2500
Muskie Cr, Wood	22'	8'	300	—	4000
624 Util, Wood	24'	8'	300	—	3200
Marlin Cr, Wood	24'	8'	300	—	4200
Mariner Cr, Wood	28'	9'4	250	—	6000
Express Cr, Wood	30'	9'5	400	—	7500
Express Cr, Wood	34'	11'	500	—	9000

All of above boats are pre-fabricated.

● *See advertisement on page 109*

COMARCO INC., Sub. Genge Ind., 1500 E. Colorado, Glendale 5, Calif.

Comarco 26 Cr, Mhg	26'	9'	177	—	*2995

*Hull only less power; also available with power.

● CULVER CRAFT, P.O. Box 381, Downey, Calif.

Tiny Might, Rnbt, Ply	12'	5'11	60	—	80
Ski King Rnbt, Mhg & Ply	15'	6'	100	—	135
Missile Rnbt, Mhg & Ply	16'	6'10	150	—	140
Aud-een Rnbt, Ply	16'3	7'	165	—	172
Hot Rod Rnbt, Ply	16'6	6'11	200	—	175
L. Capitan Rnbt, Ply	17'3	6'7	165	—	160
Miss Mist Rnbt, Ply	18'2	7'1	165	—	180
Dragster Rnbt Ply	18'4	7'1	200	—	235
Happy Hours Cr, Ply	18'7	7'10	150	—	170
Albert E Cr, Mhg & Ply	20'7	7'10	150	—	225
Whee Two Cr, Ply	21'10	8'	150	—	240
Islander Cr, Ply	24'11	9'8	225	—	350

All of above prices are for frame kits. A completely illustrated catalog is available from builder for 50c.

● *See advertisement on page 112*

● CUSTOM CRAFT MARINCO, INC., 1700 Niagara St., Buffalo 7, N.Y.

Saber Rnbt, Ply	17'	6'3	60	*575	419

Price shown is for complete kit; also available in frame kit, semi-finished, and custom kit.
Inboard kits also available for outboard boats listed in outboard kits section.
*Approximate.

● *See advertisement on page 111*

DILLABAUGH MFG. INC., 220 N.E. Columbia Blvd., Portland 11, Ore.

Eldorado Util, Ply	15'10	6'7	100	630	309
Columbian Coupe Day Cr, Ply	18'	7'9	140	975	722
Satelite Explorer Cr, Ply	20'9	8'	225	1550	1185

● ARNOLD C. GAY YACHT YARD, 1 Shipwright St., Annapolis, Md.

Gay-Light 23 Sp Fish, FG	23'	8'	200	—	*2200

*Hull with 2 longitudinal fiberglass stringers and main structural bulkhead; hulls may also be purchased at various stages of completion.

● *See advertisement on page 58*

Model, Material & Construction	LOA	Beam	Max HP	Shpg Wgt	FOB Price$

● GLEN L MARINE DESIGNS, 9152 E. Rosecrans, Bellflower, Calif.

Tiny Might Rnbt, Ply	12'	5'1	60	100	80
Ski King Rnbt, Ply	15'	6'	100	145	135
Missile Rnbt, Ply	16'	6'10	500	150	140
Audeen Rnbt, Ply	16'3	7'	150	208	172
L. Capitan Rnbt, Ply	17'3	6'7	165	190	160
Hot Rod Rnbt, Ply	16'6	6'11	300	195	175
Miss Mist Rnbt, Ply	18'2	7'1	165	193	180
Dragster Rnbt, Ply	18'4	7'1	300	285	235
Happy Hours Cr, Ply	18'7	7'10	125	210	170
Albert E Cr, Ply	20'7	7'10	95	225	225
Whee Two Cr, Ply	21'10	8'	125	300	250
Cruiser, Ply	22'3	7'11	225	—	—
Islander Cr, Ply	24'11	9'8	215	525	350
Cruiser, Ply*	28'	10'4	450	—	—

*Plans and Patterns.
Prices are for frame kits. Complete catalog of boat plans, patterns and kits available from builder, 50c.

● *See advertisement on this page*

CHARLES HANKINS & SONS, 504 Grand Central Ave., Lavallette, N.J.

Sea Skiff, Ced Lap	22'	8'	150	1000	810
Sea Skiff, Ced Lap	24'	8'6	175	1200	865
Sea Skiff, Ced Lap	26'	9'4	200	1500	1050
Sea Skiff, Ced Lap	28'	10'	275	1800	1250
Sea Skiff, Ced Lap	30'	10'6	300	2000	1470
Sea Skiff, Ced Lap	32'	11'	500	2500	1800

Above are hulls only.

HARSTIL INDUSTRIES CO., 24995 Harper, St. Clair Shores, Mich.

Utility Rnbt, FG	24'1	7'8	215	2200	2735
Sports Cr, Semi-Enclosed, FG	24'1	7'8	215	2800	3587
Flybridge Cr, FG	24'1	7'8	215	3200	3644

Kits consist of molded hull, deck and cabin. Engine stringers are laminated in; required bulkheads are in; shaft log, strut, and rudder log are installed.

● INLAND SEAS BOAT CO., 2035 First St., Sandusky, Ohio (Steel-Clipper)

Steel hulls, completely built for 24, 26, 29, 32, 36, and 42' inboard cruisers. Contact builder for specifications and prices.

● *See advertisement on page 60*

MERCURY BOAT CO., Hwy. 126, Piru, Calif.

Custom Util, Ply	14'10	5'8	60	950	*425
			Complete		1760
Custom Util, Ply	14'10	5'8	70	950	*425
			Complete		1840
Custom Util, Ply	14'10	5'8	85	950	*425
			Complete		2040
Crown Custom Util, Ply	15'4	5'9	85	975	2690
Crown Custom Util, Ply	17'6	6'6	118	1000	3160
Super Custom Util, Ply	17'	6'6	118	1500	2890
Custom Hot Dog Util, Ply	18'	7'4	400	1800	3840
Hot Dog Util, Ply	18'	7'4	400	610	*890

*Price is for hull only.

PARADISE CRAFTSMEN, 831 Rt. 70, Laurelton, N.J.

Sea Skiff, Lap	23'	9'6	150	1100	1175
Sea Skiff, Lap	27'	11'	250	1400	1625
Sea Skiff, Lap	31'	12'	T225	1500	2100

Above are hulls only.

PLEASURE CRAFT, INC., 291 River Rd., N. Arlington, N.J.

Holiday Skiff or Cr, Mhg Ply	19'	7'	—	—	490
Sportman Skiff or Cr, Mhg Ply	23'	8'4	—	—	695
Fisherman Skiff or Cr, Mhg Ply	26'	9'4	—	—	990
Skiff or Cr, Mhg Ply, Double-Plkd hull	28'	9'7	—	—	1300

Above are hulls only.

DOUGLASS SCOTT DEVELOPMENT CORP., 3930 W. 150th St., Cleveland 11, Ohio (Scott Cruiser) (Navigator)

Navigator Mark I Cr, Steel Hull only	25'11	8'8	200	5000	1495
Mark II, less cabin interior					5295
Mark III, Drive-away condition					5995

STEVENS BOAT MFG., Stevens Glass Craft, 1051 W. El Segundo Blvd., Gardena, Calif.

Sonic V-Drive Rnbt, Wood	17'	7'	400	195	260

Price is for frames and instructions.

TAFT MARINE WOODCRAFT, 636 39th Ave., N.E., Minneapolis 21, Minn.

960 Offshore Cr, Ply	18'	7'1	200	748	440

One Design and Class Boats

For kits see section on One Design and Class Boats under type of boat. Builders offering kits are noted.

Model, Material & Construction	LOA	Beam	Max HP	Shpg Wgt	FOB Price $

Outboard Boats

ALUMAKIT CO., INC., Salem, Mass.

Capt. Hook Util, Alum	11′	3′10	7½	93	85
Captain Kid Util, Alum	12′	3′10	10	105	89
Buccaneer Util, Alum	12′	3′10	10	103	87
Long John Silver Util, Alum	14′	3′10	10	110	99

Above are pre-fabricated aluminum boat kits.

BALCO YACHT CO., P.O. Box 4065, Baltimore 22, Md.

Sea Bal Util, FG	16′	5′6	—	—	—
Sea Fish Util, FG	19′	6′4	—	—	—
Sea Bass Sp Fish, FG	19′	6′4	—	—	—
Sea Lady Overnighter Cr, FG	19′	6′4	—	—	—
Morphean Cr, FG	19′	6′4	—	—	—
Pegasus Util Fish, FG	23′	7′10	—	—	—
Bluefin Sp Fish, FG	23′	7′10	—	—	—
Chesapeake Weekender Cr, FG	23′	7′10	—	—	—
Sea Duke Open Util, FG	27′2	8′5	—	—	—
Sea Duke Sp Fish, FG	27′2	8′5	—	—	—
Sea Duke Cr, FG	27′2	8′5	—	—	—

All of above models are available in various stages of construction. Contact builder for prices.

● BAY CITY BOATS, INC., 1833 First St., Bay City, Mich.

Mascot Util, Wood	17′	7′	—	*800	900
1620 Cr, Wood	20′	7′	—	*1800	1300
Muskie Cr, Wood	22′	8′	—	*3000	2300

*Hull weight.
Above are pre-fabricated boats.

● See advertisement on page 109

CLYDE BOAT WORKS, 8100 Livernois, Detroit 4, Mich.

Mld Mhg Hull	13′	5′2	—	—	135
Mld Mhg Hull	15′	5′8	—	—	150
Mld Mhg Hull	16′	6′3	—	—	225
Mld Mhg Hull	17′	6′3	—	—	225
Mld Mhg Hull	18′	7′	—	—	295

Molded mahogany lapstrake hulls available in 16′ and 18′; $295 and $395 respectively.

● CULVER CRAFT, P.O. Box 381, Downey, Calif.

Squirt Rnbt, Ply	10′	4′4	20	120	54
Utility, Ply	11′	4′2	20	130	62
Flying Saucer Rnbt, Ply	12′3	5′9	25	245	71
L. Dorado Rnbt, Ply	13′	5′8	40	260	88
Tuffy Rnbt, Ply	13′1	6′	40	350	75
Z-Z-Zip Rnbt, Ply	14′4	5′9	40	375	72
Ski Tow Rnbt, Ply	14′8	6′6	60	400	94
Swish Rnbt, Ply	15′	6′4	60	440	100
Nimrod Util, Ply	15′	6′	35	375	87
Cruisette Cr, Ply	15′	6′	60	450	92
Malahini Rnbt, Ply	15′11	6′7	75	473	96
Overniter Cr Rnbt, Ply	15′11	6′10	60	650	110
Sea Knight Cr, Ply	17′	7′2	75	600	125
Nomad Cr, Ply	18′	7′9	100	800	155
Two Plus Cr, Ply	18′6	7′9	100	900	165
Wanderlust Cr, Ply	19′	7′10	—	—	160
Vera Cruise Cr, Ply	21′	7′	—	—	165
Lazy Daze Cr, Ply	22′9	7′11	—	—	200

Above prices are for frame kits, including complete plans and instructions. Complete plans and full-size patterns are also available. Plywood is mahogany.

● See advertisement on page 112

● CUSTOM CRAFT MARINCO, INC. 1700 Niagara St., Buffalo 7, N.Y.

Jet Rnbt, Ply	11′7	5′5	40	180	173
PB-3 Challenger Util, Ply	12′	4′10	—	138	149
PB-4 Challenger Sportsman, Ply	12′	4′10	—	138	169
PB-5 Challenger Util, Ply	14′	4′10	—	160	189
PB-6 Challenger Sportsman, Ply	14′	4′10	—	160	198
PB-56 Commander Rnbt, Ply	13′10	6′1	—	—	269
FDK Sabre Rnbt, Ply	14′	5′11	60	280	298
PB-28 Sportsman Rnbt, Ply	14′	5′11	60	280	199
PB-29 Sportsman Rnbt, Ply	14′	5′11	60	280	229
PB-24 Sportsman, Ply	15′2	6′2	60	340	269
PB-26 Rnbt, Ply	15′2	6′2	60	340	289
PB-41 Corsair Rnbt, Ply	17′	6′2	75	550	374
PB-38 Belaire Sportsman, Ply	17′	6′10	100	550	399
PB-27 Holiday Cr, Ply	15′6	6′8	75	600	499
PB-44 Riveria Express Cr, Ply	17′	6′2	35	—	439
PB-35 Belaire Express Cr, Ply*	17′	6′10	35	—	499
PB-62 Imperial Express Cr, Ply	18′4	7′8	75	—	695
Viking Express Cr, Ply*	20′	7′6	—	900	815
Victory Express Cr, Ply*	22′	8′	—	—	995
Victory Sedan Cr, Ply*	22′	8′	100	—	1010
Victory Twin Trunk Cr, Ply*	22′	8′	—	1200	1060

*Inboard kits available for these boats to adapt them for use with inboard engine.
Prices shown are for complete boat kit; also available in Frame-Pac Kits; semi-finished, and custom finished.
Weights given are for the boats—not shipping weights.

● See advertisement on this page

DELTA BOATS & MARINE MOTORS, 4535 Southwest Hwy., Oak Lawn, Ill.

Ski-Boat Rnbt, Mld Ply	14′6	5′6	70	—	—
Sexy Rnbt, Mld Ply	14′6	5′6	70	—	—
Seamate Rnbt, Mld Ply	15′	5′9	80	—	—
Hollywood Rnbt, Mld Ply	16′6	6′3	80	—	—
Tempest Util or Rnbt, Mld Ply	17′	6′6	80	—	—

Kits include hull with transom and wooden parts. For prices contact builder.

DILLABAUGH MFG. INC., 220 N.E. Columbia Blvd., Portland 11, Ore.

Fisherman Util, Ply	11′6	4′6	5	150	86
Fisherman Util, Ply	13′6	5′	7½	215	112
Fisherman Util, Ply	15′6	5′	7½	250	133
Rocket Rnbt, Ply	13′4	5′5	45	350	189
Rocket Rnbt, Ply	15′10	6′7	60	570	299
Comet Sp Rnbt, Ply	17′4	6′8	60	800	391
Meteor Conv, Ply	17′4	6′8	60	920	648
Columbian Coupe Day Cr, Ply	18′	7′9	90	950	722
Satelite Explorer Cr, Ply	20′9	8′	140	1500	1185

THE ORIGINAL PACKAGED BOAT
KITS

● World's Largest Line—New Fiberglass Hulls. Over 200 styles Boats-Kits, Formed-Hulls, Semi & Custom finished. All types: Prams, Cruisers, Racers, Inboards, Outboards. Easy to build. Professional results. Dealers - Agents Inquire.
CREDIT TERMS
Send 35¢ for Colored Catalog
52 pg. Kit Catalog plus 20 pg. Hardware and 8 pg. Armor Glass books.
(SPECIAL OFFER!)
Colored CATALOG plus "Boating Handbook"...all for $1.
★ BOAT PLANS, PATTERNS FRAME PACS
● Over 400 Plans-Patterns, Frame Pak Kits, Prams, Kayaks, Racers, Runabouts, Catamarans, Cruisers-In-Outboards (6′ to 40′) Wood, Plywood and Steel. Send 35¢ for 120 pg. Plan Catalog. Catalog plus "Boat Building Handbook" . . . Send $1.00.
CUSTOM • CRAFT Buffalo 7E, N. Y.

FIBERGLASS or PLYWOOD
$41.95 Up, Easy Terms
50 Models. 8-22 ft.
FREE CATALOG
WRITE TODAY

Cruisers, convertibles, houseboats, runabouts, fishing, sailing. Pre-assembled, pre-formed units anyone easily assembles. Equal factory-built. Save ½ to ⅔. Free catalog has details, color photos, paint, accessories, trailers, Fiberglass supplies.
LUGER BOAT KITS
Dep't Y-1 9200 Access Rd., Minneapolis 20, Minn.

Model, Material & Construction	LOA	Beam	Max HP	Shpg Wgt	FOB Price $

DUKE MARINE REPAIRS, Rt. 3, Box 3011, Auburn, Calif. (Duke Craft)

Utility, Ply	14′	5′8	45	300	395
Runabout, Ply	15′6	6′	70	450	495
Runabout, Ply	15′6	6′	80	485	595

GENERAL MARINE CO., 6th & Oak St., St. Joseph, Mo. (Speedliner)

KB-12 Std Rnbt, Ply	11′6	4′3	12	170	118
LKB-12 Dlx Rnbt, Ply	11′6	4′3	12	170	138
KB-14 Std Rnbt, Ply	13′6	4′10	25	225	159
KB-14 Dlx Rnbt, Ply	13′6	4′10	25	225	169
KB-17 Dlx Cr, Ply	16′6	6′	85	613	495

Prices shown are transom and frames assembly.
Construction is batten-frame.

● GLEN L MARINE DESIGNS, 9152 E. Rosecrans, Bellflower, Calif.

Pee Wee Miniature Rnbt, Ply	7′4	4′	3	—	—
Squirt Rnbt, Ply	10′	4′4	20	60	54
Utility Rnbt, Ply	11′	5′	15	80	62
Flying Saucer Rnbt, Ply	12′3	5′9	25	100	71
L. Dorado Rnbt, Ply	13′	5′8	40	100	88
Fisherman Util, Ply	13′	5′9	45	—	—
Tuffy Rnbt, Ply	13′	6′	40	300	199
Jet Cat Rnbt, Ply	14′2	6′10	90	110	120
Zip Rnbt, Ply	14′4	5′9	25	100	72
Ski Tow Rnbt, Ply	14′8	6′6	60	130	94
Rebel Rnbt, Ply	14′10	6′4	80	—	—
Swish Rnbt, Ply	15′	6′4	60	135	100
Nimrod Rnbt, Ply	15′	5′	25	125	87
Cruisette Cr, Ply	15′	6′	—	130	92
Overniter Rnbt, Ply	15′11	6′10	—	190	110
Malahini Rnbt, Ply	16′	6′7	80	140	96
Cruisabout Cr, Ply	16′10	6′6	80	150	115
Sea Knight Cr, Ply	17′	7′2	60	190	125
Nomad Cr, Ply	18′	7′9	100	275	155
Two Plus Cr, Ply	18′6	7′9	95	200	165
Wanderlust Cr, Ply	19′1	7′10	100	260	160
Vera Cruise Cr, Ply	21′	7′10	90	285	194
Lazy Daze Cr, Ply	22′9	7′11	105	300	200

Prices are for frame kits. Complete catalog of boat plans, patterns and kits available from builder, 50¢.

● See advertisement on page 110

HELTON BOAT WORKS, INC., 3134 Old Spanish Trail, Houston 21, Tex.

Swan Rnbt, Mld Ply	14′6	6′	50	—	225
Petrel Rnbt, Mld Ply	15′6	6′4	80	—	240
Swan Rnbt, Mld Ply	16′6	6′9	80	—	335
Widgeon Rnbt, Mld Ply	17′6	7′5	80	—	365
Kingfisher Rnbt, Mld Ply	19′6	8′10	160	—	550
Albatros Rnbt, Mld Ply	21′	7′11	160	—	665
Sea Swallow Rnbt, Mld Ply	24′	8′	160	—	860

Prices shown are for molded shape only.

HOLDEN LAMINATED PLASTIC CO., 913 West St., Annapolis, Md.

Holden 16 Rnbt, FG	16′	5′9	—	300	—

FRAME-KITS

PATTERNS AND PLANS
CULVER CRAFT SUPPLIES
RIBS, TRANSOM and BOWSTEM — YOU supply the Plywood

36 MODELS—10′ to 25′, Inboards and Outboards. Cruisers, Utilities, Runabouts and Catamarans. All modern designs. We supply Ribs, Transom and Bowstem ready to set on the keel. You supply and cut plywood from our Plans, saving expensive freight costs. FULL SIZE PATTERNS AND PLANS, LARGE ILLUSTRATED CATALOG, 50 cents, or state requirements.

Culver Craft

DOWNEY **P.O. Box 381Y** **CALIFORNIA**

Glen L's Jet Cat is designed for twin outboards to 90 hp.

Model, Material & Construction	LOA	Beam	Max HP	Shpg Wgt	FOB Price$
● LUGER INDUSTRIES INC., 9200 Access Road, Minneapolis 20, Minn.					
Sportsman Rnbt, Ply	11′7	4′6	30	160	104
Cadet Rnbt, Ply	11′6	5′2	35	205	124
Invader Rnbt, Ply	11′6	5′2	35	205	139
Royale Rnbt, Ply	11′7	4′4	30	200	108
Regal Rnbt, Ply	11′7	4′4	30	200	113
Pacemaker Rnbt, Ply	11′7	4′4	30	200	114
Catalina Rnbt, Ply	11′7	4′4	30	200	116
Riviera Rnbt, Ply	11′7	4′4	30	200	119
Vagabond Rnbt, Ply	13′7	4′8	40	195	139
Sportster Rnbt, Ply	13′7	4′8	40	230	141
Commander Rnbt, Ply	13′7	4′8	40	230	145
Ranger Rnbt, Ply	13′7	4′8	40	230	147
Capri Rnbt, Ply	13′7	4′8	40	230	149
Holiday Rnbt, Ply	13′7	4′8	40	230	153
Monterey Rnbt, Ply	13′7	4′8	40	230	155
Coronet Rnbt, Ply	13′5	5′4	40	250	154
Premier Rnbt, Ply	13′5	5′4	40	250	169
Citation Rnbt, Ply	13′5	5′4	40	250	179
Corsair Rnbt, Ply	13′4	5′10	60	375	174
El Capitan Rnbt, Ply	13′4	5′10	60	375	188
Chieftain Rnbt, Ply	13′4	5′10	60	375	198
Spitfire Rnbt, Ply	13′3	5′11	60	320	166
Lafayette Rnbt, Ply	13′3	5′11	60	320	179
Matador Rnbt, Ply	13′3	5′11	60	320	189
Marauder Rnbt, FG	13′9	5′8	T30	—	299
Interceptor Rnbt, FG	13′9	5′8	T30	—	314
Jaguar Rnbt, FG	13′9	5′8	T30	—	329
Javeline Rnbt, FG	13′9	5′8	T30	—	339
Le'Sabre Rnbt, FG	13′9	5′8	T30	—	359
Barracuda Rnbt, Ply	15′2	5′10	50	385	189
Biscayne Rnbt, Ply	15′2	5′10	50	385	204
Newport Rnbt, Ply	15′2	5′10	50	385	214
Lancer Rnbt, Ply	15′4	5′11	60	400	209
El Dorado Rnbt, Ply	15′4	5′11	60	400	219
Fleetwood Rnbt, Ply	15′4	5′11	60	400	228
Fiesta Rnbt, Ply	15′2	5′10	70	440	269
Corsican Rnbt, Ply	15′2	5′10	70	440	274
Centurian Rnbt, Ply	15′2	5′10	70	440	289
Del Rio Sports Exp Cr, Ply	15′2	6′8	70	575	439
Skylark Rnbt, FG	15′6	6′1	T35	—	399
Sierra Rnbt, FG	15′6	6′1	T35	—	419
Californian Rnbt, FG	15′6	6′1	T35	—	439
Royal Lancer Rnbt, FG	15′6	6′1	T35	—	479
Le'Continental Rnbt, FG	15′6	6′1	T35	—	499
Nassau Rnbt, Ply	17′2	7′9	80	755	369
Bermuda Day Cr, Ply	17′2	7′9	80	840	439
Malibu Exp Cr, Ply	17′2	7′9	80	875	489
Havana Offshore Cr, Ply	17′2	7′9	80	770	399
Vera Cruz Cr, Ply	17′2	7′9	80	870	499
Saratoga Exp Cr, Ply	17′2	7′9	80	870	544
Casa Loma Sports Exp Cr, Ply	17′2	7′9	80	870	539
Prices are for complete kit, freight-paid.					
● See advertisement on page 111					
E. G. McCREA CO., P.O. Box 69, Glens Falls, N.Y.					
Suntime Util, Ply Plkd	12′	3′11	10	50	65
Sportstime Rnbt, Ply Plkd	15′	5′7	40	80	80
Playtime Rnbt, Ply Plkd	16′	5′5	40	90	84
Prices are for frame kit.					
P.M.P. CORP., P.O. Box 1103, Hialeah, Fla. (Bahia Boats)					
Sporter Rnbt, FG	15′4	6′	75	—	410
Fisherman Util, FG	15′11	5′8	75	—	475
Hull and deck are formed with seats molded into deck; complete materials furnished to complete.					
RIEHL MFG. CO., P.O. Box 381, Port Clinton, Ohio (Clinton Boats)					
Utility, Steel Hull	18′	6′8	*750	—	695
Utility, Steel Hull	21′	7′8	*1350	—	1075
Utility, Steel Hull	24′	8′4	*1875	—	1450
*Hull weight.					
● ROBERTS INDUSTRIES, INC., 80 Post Rd., Branford, Conn.					
Skimmer Planing Rnbt, Ply	8′	3′8	7½	105	*98
*Knocked down kit.					
● See advertisement on page 113					
SCHNEIDER BOAT CO., INC., 3133 W. Lisbon Ave., Milwaukee 8, Wis.					
Zephyr 14 Rnbt, Mhg & Ply*	13′6	5′3	45	300	255
Zephyr 16 Rnbt, Mhg & Ply*	15′6	5′10	75	400	325
Zephyr 18 Cr, Mhg & Ply*	17′	7′	125	1000	575
*Harborite.					
All parts cut to size & shape and frames assembled in above kits.					

Model, Material & Construction	LOA	Beam	Max HP	Shpg Wgt	FOB Price$
TAFT MARINE WOODCRAFT, 636 39th Ave., N.E., Minneapolis 21, Minn.					
200 Sport Boat, Ply	12′	4′6	15	160	104
210-S Rnbt, Ply	12′	4′6	25	195	95
210 Rnbt, Ply	12′	4′6	25	195	110
210-R Rnbt, Ply	12′	4′6	25	200	120
210-D Rnbt, Ply	12′	4′6	25	200	115
210-56 Rnbt, Ply	12′	4′6	25	200	114
410-S Rnbt, Ply	14′	4′8	40	240	129
410-44 Rnbt, Ply	14′	4′8	40	230	142
410-56 Rnbt, Ply	14′	4′8	40	240	146
410-56D Rnbt, Ply	14′	4′8	40	240	150
410-56R Rnbt, Ply	14′	4′8	40	240	156
500 Raceabout Rnbt, Ply	14′	5′11	75	296	199
505 Raceabout Rnbt, Ply	14′	5′11	75	290	189
700 Rnbt, Lap, Ply	14′	5′7	50	300	205
690 Raceabout Rnbt, Ply	16′	5′11	75	350	229
950 Offshore Cr, Ply	18′	7′1	120	748	399
955 Offshore Cr, Ply	18′	7′1	120	748	375
925 Cr, Ply	18′	7′1	120	750	435
920 Cr, Ply	18′	7′1	120	770	465
975 Cr, Ply	18′	7′10	120	740	475
990 Cr, Ply	18′	7′1	120	840	520
995 Cr, Ply	18′	7′1	120	840	490
980 Cr, Ply	18′	7′1	120	830	545
985 Cr, Ply	18′	7′1	120	830	520
900 Cabin Cr, Ply	18′	7′1	120	839	545
THEAKSTON CORP., P.O. Box 598, Denison, Tex.					
Flared Hulls with Clipper Bows:					
Model A	13′	5′	—	*105	92
Model V	14′6	5′7	—	*117	99
Model T	16′	6′1	—	*150	140
Model W	17′	6′2	—	*175	148
Model X	16′6	6′6	—	*230	178
Model R	18′4	6′10	—	*260	215
Molded Lapstrake Hulls:					
Model T-L	16′	6′1	—	*190	220
Model R-L	18′4	6′10	—	*320	305
*Weight of Hull.					
WELLSON BOATS, Naugatuck, Conn.					
Go-Devil Sponson Hydroplane, Rnbt, Ply	8′	4′	15	100	*119
*Plus $10.00 crating charge.					

Pontoon and Sun Deck

CENTRAL MACHINE WORKS CO., 1234 Central Ave., N.E., Minneapolis, Minn. (Parma-D)					
Pontoon Boat Kit, Steel	—	—	—	120	—
For complete specifications and prices, contact builder.					
● LUGER INDUSTRIES INC., 9200 Access Road, Minneapolis 20, Minn.					
Pontoon Patio Boat, Ply	18′	8′	—	850	249
Pontoon Patio Boat, Ply	22′	8′	—	1075	289
Pontoon Patio Boat, Ply	26′	8′	—	1300	339
Sun Liner Pontoon Boat, Ply	26′	12′	—	1850	799
18′, 22′, and 26′ pontoons only also available $139 up.					
● See advertisement on page 111					
SCHENKEL BROS. MFG. CO., Box 19, Brookville, Ind. (White-Water Boats)					
Pontoon kit, fiberglass & plywood, $995 and up.					

Racing Hulls

● CUSTOM CRAFT MARINCO, INC., 1700 Niagara St., Buffalo 7, N.Y.					
PB-25 Junior Racer, Mhg Ply	10′	4′8	20	103	139
Also available in Frame Pac Kit, semi-finished, and custom finished.					
● See advertisement on page 111					
E. G. McCREA CO., P.O. Box 69, Glens Falls, N.Y.					
Buzz Bee Hydro, Ply Plkd	10′	5′6	20	60	75
Jet Bee Hydro, Ply Plkd	10′	5′8	20	60	85
Dipsy Dee Hydro, Ply Plkd	12′	6′2	60	60	90
Lil Bob Cat IB Hydro, Ply Plkd	12′	6′8	75	70	110
Skip N'Hope Rnbt, Ply Plkd	13′	4′10	40	60	91
Wildcat IB Hydro, Ply Plkd	14′	6′11	150	80	130
TAFT MARINE WOODCRAFT, 636 39th Ave. N.E., Minneapolis 21, Minn.					
3-Point Hydroplane, Ply, $54 and $89.					

Rowboats, Dinghies, and Prams

ALUMAKIT CO., INC., Salem, Mass.					
Corsair Pram, Alum	7′	3′10	3½	61	58
Privateer Pram, Alum	8′	3′10	5	77	75
LaFitte Pram, Alum	10′	3′10	7½	91	79
Kits are pre-fabricated and have factory finished hulls.					

Model, Material & Construction	LOA	Beam	Max HP	Shpg Wgt	FOB Price$
E. R. BUTLER & SONS, 25 Mugford St., Marblehead, Mass.					
Pram, Ply	8′	4′	5	100	49
Pram, Ply	10′	4′3	5	100	63
● CUSTOM CRAFT MARINCO, INC. 1700 Niagara St., Buffalo 7, N.Y.					
Punkin Seed Dinghy, Ply	8′	4′1	5	62	56
Packette Dinghy, Ply	10′	4′3	5	85	74
PB-33 Topper Dinghy, Ply	12′	4′3	10	150	124
PB-36 Topper Dinghy, Ply	14′	4′3	18	150	134
PB-22 Util Rowboat, Ply	10′	3′6	10	90	79
PB-18 Util Rowboat, Ply	12′	3′6	18	110	84
PB-19 Util Rowboat, Ply	12′	4′5	18	150	102
PB-20 Util Rowboat, Ply	14′	4′5	18	175	114
● *See advertisement on page 111*					
DILLABAUGH MFG. INC., 220 N.E. Columbia Blvd., Portland 11, Ore.					
Dinghy, Ply	7′9	3′10	3	100	64
FALLS CITY FIBERGLASS, 3284 Taylor Blvd., Louisville 15, Ky.					
Thunderbird Pram, FG	8′	4′	—	150	150
GRAY GRANITE CO., Boat Div., 604 S. Garey, Pomona, Calif.					
G-G Dinghy, FG	7′	4′	5	60	99
● LUGER INDUSTRIES, INC., 9200 Access Rd., Minneapolis 20, Minn.					
Pram, Ply	8′	4′	—	100	*41
Scout Rowboat, Ply	12′	4′5	5	126	*60
Traveler Rowboat, Ply	14′	4′7	10	146	*80
Vacationer Rowboat, Ply	16′	5′	10	171	*100
*Price is for complete kit, freight-paid.					
● *See advertisement on page 111*					
MIDLAND BOAT CO., Oakwood Park Rd., Syracuse, Ind.					
Pram, Ply	7′11	4′	3	87	49
● ROBERTS INDUSTRIES, INC., 80 Post Rd., Branford, Conn.					
Sea Shell Std Pram, Ply	8′	4′	3	90	59
Sea Shell Dlx Pram, Ply*	8′	4′	3	90	72
*Mahogany trim.					
Price is for "knocked down" kit.					
● *See advertisement on this page*					
SHELTER ISLAND MOLDED BOATS, 1470 Outlook Ave., Bronx 65, N.Y.					
Shelter Island Pram, FG	8′	4′2	5	85	125
TAFT MARINE WOODCRAFT, 636 39th Ave. N.E., Minneapolis 21, Minn.					
110 Pram, Ply	8′	3′5	5	100	42
50 Rowboat, Ply	12′	4′	8	140	64
JOHN WRIGHT, JR., 328 W. Queen Lane, Philadelphia 44, Pa.					
Utility Pram, Mhg Ply	7′9	3′11	—	—	94
Dinghy, Mhg Ply	9′	4′4	—	—	128

Sailboats

Note: For one design and class boat kits, see the "One Design and Class Boat" section.

Model, Material & Construction	LOA	Beam	Max HP	Shpg Wgt	FOB Price$
AEROMARINE PLASTICS CORP., Foot of Spring St., Sausalito, Calif. (Bounty)					
Aeromarine 40 Slp, FG	40′10	10′3	—	—	*6775
*At first stage of construction.					
ALUMAKIT CO., INC., Salem, Mass.					
The Sailing Privateer, Dgy, Alum	8′	3′10	—	97	170
The Sailing LaFitte, Dgy, Alum	10′	3′10	—	111	174
Price includes aluminum mast, all hardware and nylon sail.					
BALCO YACHT CO., P.O. Box 4065, Baltimore 22, Md.					
Sea Princess Motor Sailer, FG	27′2	8′6	100	—	—
Sea Dream Slp, FG	27′4	8′6	60	—	—
Balco 34 Slp, Ywl, or Cutter, Mhg or Ced Plkd	34′	8′6	60	—	—
Balco 37 Slp, Ywl, or Kch, Mhg or Ced Plkd	37′	10′2	60	—	—
All of above models are available in various stages of construction; contact builder for prices.					
● BAY CITY BOATS, INC., 1833 First St., Bay City, Mich. (Bay Craft)					
Mystic Slp, Plkd	22′	7′8	—	—	2900
Pre-fabricated boat.					
● *See advertisement on page 109*					
ROBERT BOOMER AGENCY, 23016 Evalyn Ave., Torrance, Calif.					
Foil, Ply	7′8	—	—	—	—
Pre-cut kit, includes sails.					
E. R. BUTLER & SONS, 25 Mugford St., Marblehead, Mass.					
Sailing Pram, Ply	8′	4′	5	125	135
Marblehead Trainer Sailing Pram, Ply	10′	4′5	5	125	163
● CUSTOM CRAFT MARINCO, INC., 1700 Niagara St., Buffalo 7, N.Y.					
Punkin Seed Sailing Dgy, Ply	8′	4′1	5	—	*143
Packette Sailing Dgy, Ply	10′	4′7	5	—	*162
*Approximate price.					
● *See advertisement on page 111*					
FALLS CITY FIBERGLASS, 3284 Taylor Blvd., Louisville 15, Ky.					
Thunderbird Sailing Pram, FG	8′	4′	—	—	—
Condor Day Sailer, FG	18′	6′8	—	500	*600
*Price is for hull.					
● GLEN L MARINE DESIGNS, 9152 E. Rosecrans, Bellflower, Calif.					
Punky Sailing Dgy, Ply	7′4	4′	—	—	—
● *See advertisement on page 110*					
GRAY GRANITE CO., Boat Div., 604 S. Garey, Pomona, Calif.					
G-G Sailing Dgy, FG	7′	4′	5	75	199
J-B Sailing Dgy, FG	10′	4′5	5	150	*180
Ross 13, FG	13′2	4′7	—	100	*200
*Price is for hull only: hull and all parts are $395 and $595, including sails, respectively.					

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PRE-FAB PLYWOOD BOATS
SAILING KITS

● **26′ THUNDERBIRD**
Built to D.F.P.A.
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One Class Design
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Keel Boat

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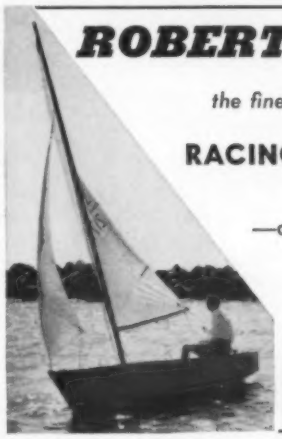

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the finest small boats for

RACING or FAMILY FUN

—quality materials and
expert workmanship.

Free catalog. Dealers invited

ROBERTS INDUSTRIES, INC.

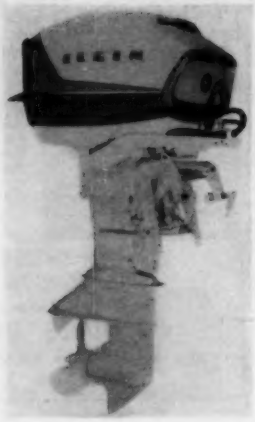
80 Post Road, Branford, Conn.

Model, Material & Construction	LOA	Beam	Max HP	Shpg Wgt	FOB Price$
● LUGER INDUSTRIES, INC., 9200 Access Rd., Minneapolis 20, Minn.					
Sailing Pram, Ply	8′	4′	—	65	*57
*Price is freight-paid.					
● *See advertisement on page 111*					
● MT. DESERT YACHT YARD, Mount Desert, Me.					
Controversy 27, Slp, Plkd	27′6	7′11	—	—	*3795
Controversy 28 Slp, Plkd	28′5	8′6	—	—	*4990
*Price is for bare hull.					
● *See advertisement on page 84*					
● ROBERTS INDUSTRIES, INC., 80 Post Rd., Branford, Conn.					
Skimmer Sailing Conversion kit, Ply-Mhg	—	—	—	40	*100
*Includes sails and hardware.					
● *See advertisement on this page*					
SHELTER ISLAND MOLDED BOATS, 1470 Outlook Ave., Bronx 65, N.Y.					
Shelter Island Sailing Pram, Mld FG Lap,	8′	4′2	5	85	275
Shelter Island Slp, FG	26′	6′10	25	1200	*2245
Shelter Island Motor Sailer, FG	31′	11′	100	2200	*3700
*Price is for hull and deck, 2000 lb. keel, rudder and fin.					
● SIDDONS & SINDLE, INC., 15 Central Ave., Island Heights, N.J.					
Nomad, Slp, Mld Ply	20′	7′2	10	—	*795
*Price is for basic kit—also available in various stages of construction.					
● *See advertisement on page 89*					
● DUNCAN SUTPHEN INC., 342 Madison Ave., New York 17, N.Y. (Go-Cat)					
Go-Cat, FG	13′6	7′	7½	200	*700
*Approximate price, including sail; pre-molded hull, pre-cut decks and parts factory-finished.					
● *See advertisement on page 72*					
TAFT MARINE WOODCRAFT, 636-39th Ave. N.E., Minneapolis 21, Minn.					
110-S Sailing Pram, Ply	8′	3′5	—	98	99
JOHN WRIGHT, JR., 328 W. Queen Lane, Philadelphia 44, Pa.					
Utility Sailing Pram, Mhg Ply	7′9	3′11	—	—	123
Sailing Dinghy, Mhg Ply	9′	4′4	—	—	154
Seagull Slp, Mhg Ply	18′6	6′9	—	—	1585

Other

Model, Material & Construction	LOA	Beam	Max HP	Shpg Wgt	FOB Price$
HOPKINS MFG. CORP., INC., P.O. Box F, Emporia, Kan. (Hoppy)					
S1 Go Boat, Ply & Steel*	5′	3′6	—	40	27
S1-T Go Boat, Ply & Steel*	5′	3′6	—	40	44
*Platform supported on standard automobile inner tubes; S1-T includes tubes. Boat has motor mount for two hp. motor.					
● LUGER INDUSTRIES INC., 9200 Access Rd., Minneapolis 20, Minn.					
Aqua Skipper Hydro-Plane type boat, Ply	10′	3′6	16	110	60
Price includes paid freight.					
● *See advertisement on page 111*					

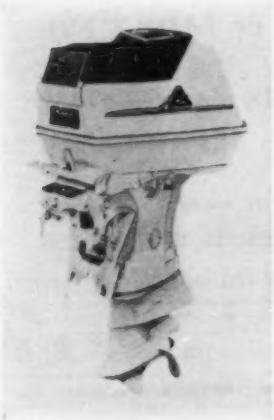
Bundy 500 cc engine develops 30 hp. at 5000 r.p.m. 500 cc is approximately equivalent to 30 cubic inches



Elgin Model "70" is OBC certified at 75.2 hp., has thermostatically controlled cooling

Bantam of the Evinrudes: 3-hp. Lightwin is said to push small dinghy for 1½ hours on one-half gallon of fuel

Starflite III is one of two models of Evinrude 75 hp. V-4; has temperature-controlled fixed-jet carburetion



Gale V-4 Sovereign gives 60 hp. at 4500 r.p.m., has 12-volt electric system with generator optional

Gale Buccaneer weighs 29 lb., and is rated at 3-hp. Automatic rewind nylon rope starting

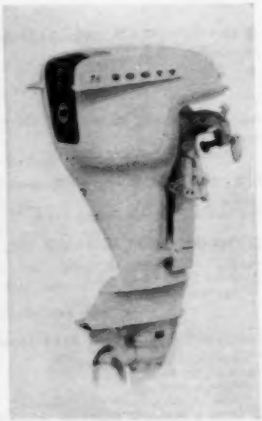
Johnson 3-hp. Sea-Horse weighs 33¼ lb., has 4.88 pint integral fuel tank, good for an hour's run

Super Sea-Horse V-75A is Johnson's 1961 leader with high-capacity transistorized regulated alternator type generator

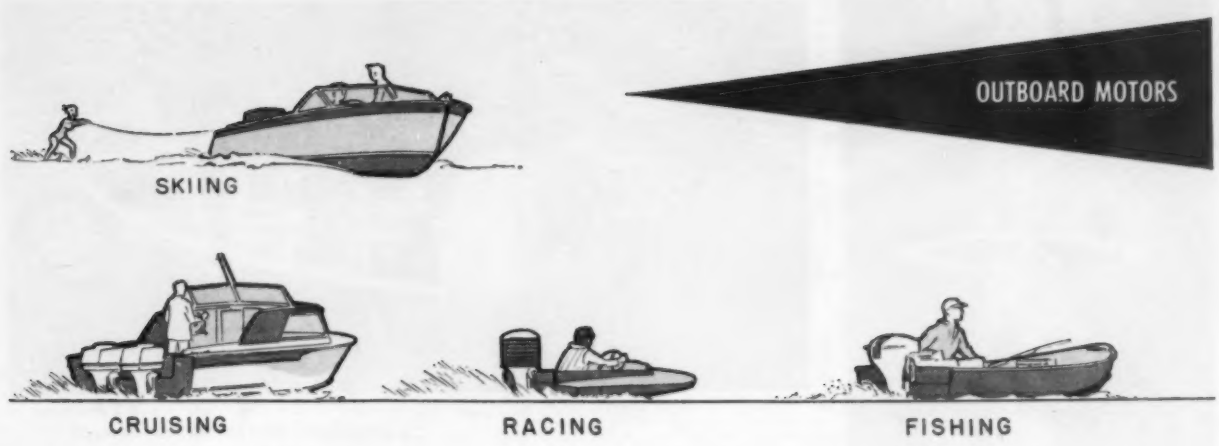
Merc 60 is all new 6-hp. fishing motor by Kiekhaefer, has full gear shift lower unit, provisions for remote controls, Ride Guide steering

Kiekhaefer 80-hp. Merc 800 has full gear shift lower unit. Six-cylinder-in-line motor has single-lever remote controls

Flying Scott is rated at 75.2 hp. at 5,200 r.p.m.



Fishing Scott is built low and light (30" high, under 40 lb. weight) delivers 7½ hp., has weedless propeller



Design Refinements Mark New Lines

- **What's New in '61?**
- **Special Lower Units and Propellers**
- **What Are Alternators?**

AMONG THE "OLD-TIME" MANUFACTURERS, changes from last year amount mostly to refinement of details, to make their already proved motors even better. The following is a run-down of representative improvements.

Evinrude: Starflite III has temperature-controlled fixed-jet carburetion and high-output a. c. generator with transistorized regulator, controlled in-gear starting.

Gale: New 40-hp. Sovereign and Buccaneer; "torpedo" underwater unit, quick-disconnect electric system.

Johnson: Transistor-regulated a. c. generator on V-75A, temperature-controlled fixed-jet carburetor, controlled in-gear starting.

Kiekhaefer: Merc 800 available with either forward-neutral-reverse gearshift, or direct-reversing.

McCulloch: Fixed-jet carburetion on Flying Scott. Royal and Sport models, low-drag lower units with offset to counteract propeller torque.

West Bend: New 80-hp. 4-cylinder model.

High speed lower units and a choice of propellers are offered by some manufacturers to permit improved performance under special conditions. Improved noise suppression and fuel economy have also been given considerable attention. There have been no astonishing break-throughs, but, on the other hand, you know that the motor you buy has been amply shaken down in service.

Motors a little out of the ordinary are offered by a number of manufacturers. Here are some samples:

Bundy Marine: Italian-made 30.3 cubic inch 2-cylinder water-cooled motor rated at 30 hp. at shaft; has full year's warranty.

Cary Outboard Motor Div.: Water-jet propulsion lower unit with 42 lb. thrust, driven by 4-hp. air-cooled motor.

Comanco, Inc.: Four-hp. air-cooled motor weighs 22 lb., turns 360° for steering and reverse.

Crofton Marine Engine Co.: Five-hp. air-cooled motor, has 360° steering, weighs 30 lb., separate fuel tank.

Seapacer Corp.: Air-cooled 4-cycle 5-hp. motor weighs 49 lb.

Minn-Kota: Electric-powered trolling motors.

Tackle Industries: Electric-powered trolling motors.

Special Lower Units and Propellers

Some manufacturers offer special lower units and a choice of propellers for their high-performance motors. What advantages will be realized from the use of special underwater gear?

If your boat is a standard runabout or light cruiser, probably very little difference in performance can be obtained by changing from the stock lower unit. A slightly smaller or larger propeller, or one of special high-performance design and manufacture, might give a few percent gain in speed, however, if you wish to experiment.

A boat that is heavier or slower than the average (for which standard motor and propeller combinations are planned) will surely benefit from a heavy-duty wheel. Also, a light, high-speed boat will operate more efficiently with a propeller having greater than average pitch.

To get the most out of high-speed runabouts, some motors can be purchased with a slimmer, more streamlined lower unit. This reduces underwater drag, and turbulence that cuts down propeller efficiency. In combination with a matching propeller, this will encourage a high-speed boat to get up and reach its designed performance.

For all-out racing or time trials, you need a racing lower unit, which is even more refined than the high-speed-runabout design. Needless to say, don't waste your money on one of the racing units unless your boat is especially designed for high speed.

Another option that is available on many motors is a longer shaft to permit operation at a 20" transom height. This is necessary on larger boats, and is desirable on some smaller ones to reduce the depth of the transom cut-out and to keep the power head higher above the water.

So, when you buy a motor, don't buy just any motor that happens to be at hand. Make sure that you get a motor having a lower unit and propeller that will do the most for your boat.

What Are Alternators?

Some outboard motors employ a belt-driven direct-current generator to supply battery-charging current. The principles are familiar, the units being similar to those long used on auto-

Scott has re-designed its lower unit (left) to improve gears and streamline housing

Bill Robinson

Lightweight, low hp. British Seagulls (above) are suitable for various small craft

mobile and inboard marine engines. However, a feature of many new motors is a built-in alternating-current generator, or alternator, which is not as well understood.

Both types produce electrical power by the same means—revolving a coil of wire through a magnetic field (or the equivalent: revolving a magnetic field through a coil of wire). When this occurs, an electric current is generated in the coil. One of the characteristics of this kind of power generation is that while the coil and magnet are approaching in the course of their revolving, the electric current in the coil flows in one direction; and when they are moving away from each other the current flows oppositely. The result is called alternating current, or a. c.

While a. c. is used ashore for light and power, it will not charge batteries, which require one-direction current, or d. c. Accordingly, a boat generator requires a means for changing a. c. to d. c. The main differences between d. c. generators and alternators lie in the method by which a. c. is changed to d. c.

In the d. c. machine, a switching arrangement consisting of a pair of carbon brushes fixed to the stationary frame of the machine does the job. The brushes pick the current from a series of bar contacts (called the commutator) attached to the coils on the rotating shaft, at the instant when the current in the coils is flowing in the desired direction. Thus, d. c. flows from the machine without any further treatment.

In the outboard-motor alternator, the coils are stationary, and the magnets, being attached to the flywheel, rotate past. Alternating current comes from the coils. This a. c. is then passed through an external *rectifier*, which is an arrangement of metallic elements that will pass current in only one direction. Since wrong-direction current is blocked off, d. c. comes out of the rectifier.

In the alternator, there are no sliding contacts to wear or to spark and burn. It should create less electrical interference to radio reception. Being built in the motor, less weight is involved. An alternator of the proper design will produce charging current at lower engine speed than a straight d. c. generator.

Both generators and alternators require regulators to stabilize charging voltage and current over a wide range of engine speeds and to disconnect the generator circuits when the motor is not operating, so that back flow of current will not discharge the battery. The conventional regulator accomplishes this through the use of electromagnetic relays, or contactors, that cut in or open as required for control. Transistorized regulators do the switching necessary for this job through electronic circuits, eliminating make-and-break switch points.

OUTBOARD MOTORS

NOTE: Meanings of column head abbreviations for this section:
***Model*—Model name or number**
***HP*—Horsepower rating assigned by the manufacturer**
***Rated RPM*—RPM rating as furnished by the manufacturer**
***No. Cyl.*—Number of cylinders**
***Bore In.*—Bore in inches or mm.**
***Stroke In.*—Stroke in inches or mm.**
***Disp. Cu. In.*—Displacement in cubic inches or cc.**
***Wgt.*—Weight of engine to nearest pound.**
***FOB Price $*—Base Price to nearest dollar at point of origin or entry, less any optional accessory equipment.**
All engines are watercooled, two-stroke cycle, unless otherwise noted.

Model	HP	Rated RPM	No Cyl	Bore In	Stroke In	Disp Cu In	Wgt Lb	FOB Price $
● AMERICAN MARC, INC., 2601 W. Manhatten Beach Blvd., Redondo Beach, Calif. (Amarc)								
Amarc 10*	9.25	3500	1	2⅝	2†	21.5	100	550
*Diesel. †Two inches for each of two pistons: there are two opposed pistons in one cylinder.								
● See advertisement on page 25								
ROBERT BOOMER AGENCY, 23016 Evelyn Ave., Torrance, Calif.								
Seachief 1	1.5	4250	1	35mm.	35mm.	34cc.	22	114
Seachief 2†	2.25	3500	1	46mm.	48mm.	80cc.	32	149
Seachief 5	6.5	5200	1	50mm.	62mm.	120cc.	58	305
Seachief 10	10.5	5000	1	58mm.	62mm.	164cc.	90	*489
Seachief 20	20	4500	2	58mm.	62mm.	328cc.	140	*779
*Price includes electric starter and 90 watt generator and remote fuel tank and battery. All engines are air-cooled. †Seachief 3 model available—same as model 2 with forward, neutral and reverse additional.								
BRITISH SEAGULL CO., LTD., Fleets Bridge, Poole, Dorset, England (Seagull)								
40 Minus	1-1½	3500	1	1.77	1.58	—	26	130
40 Plus	1½-2½	4000	1	1.77	1.58	—	28	140
Century 100	3-4	3800	1	2.25	1.58	—	34	175
Century 100 Plus	3½-5	4000	1	2.25	1.58	—	37	190
(Distributed by The Boat Locker, 1375 Post Road, Westport, Conn.; IMTRA Corp., 11 University Rd., Cambridge, Mass.; Welch Marine, Pier 66, Ft. Lauderdale, Fla.) Prices are for standard shaft. Long shafts are $5.00 extra.								
● BUNDY MARINE, Box 1017, Mountainside, N.J.								
500	30	5000	2	2 13/16	2.44	30.3	96	595
Engine has one-year warranty and comes complete with electric starter, magneto alternator, starter cable, key switch, gas tank among other extras.								
● See advertisement on Inside Front Cover								
CARY OUTBOARD MOTOR DIV., 114 Railroad St., Huntington Sta., N.Y.								
Model 87 Cary Jet	4*	4000	1	1 51/64	1 5/64	5.4	42	219
*6 hp. at 6000 r.p.m. Motor has water-jet lower unit instead of propeller; six-months warranty; built-in generator.								
CLINTON ENGINES CORP., Clinton, Mich.								
J-9 Apache	5	4200	1	2⅛	1⅝	5.76	30	—
COMANCO, INC., 10401 Washington Blvd., Culver City, Calif.								
Commando	4	5400	1	1 9/16	1 3/16	5.28	22	99
Motor is air cooled, has 360° pivot steering.								
CROFTON MARINE ENGINE CO., 888 Gull St., San Diego 1, Calif.								
Crofton J-10	5	5000	1	—	—	—	30	169
Motor is air cooled.								

Model	HP	Rated RPM	No Cyl	Bore In	Stroke In	Disp Cu In	Wgt Lb	FOB Price$
● EVINRUDE MOTORS, 4143 N. 27th St., Milwaukee 16, Wis.								
Lightwin	3	4000	2	1 5/16	1 3/8	5.28	33	160
Fisherman	5.5	4000	2	1 15/16	1 1/2	8.84	55	235
Sportwin	10	4500	2	2 3/8	1 7/8	16.6	67	330
Fastwin	18	4500	2	2 1/2	2 1/4	22	77	395
Big Twin	40	4500	2	3 5/16	2 3/4	43.9	131	530
Lark III*	40	4500	2	3 5/16	2 3/4	43.9	143	645
Starflite III*	75	4500	4	3 3/8	2 1/2	89.5	220	895
Starflite III Uni-Charger*†	75	4500	4	3 3/8	2 1/2	89.5	240	960

*Has 12-volt electric ignition and automatic choke.
†Has high-capacity a. c. generator.
All models except 3-hp. have thermostatic temperature control.

● *See advertisement on back cover*

Model	HP	Rated RPM	No Cyl	Bore In	Stroke In	Disp Cu In	Wgt Lb	FOB Price$
GALE PRODUCTS, P.O. Box 470, Galesburg, Ill. (Buccaneer)								
Buccaneer 3	3	4000	1	2 1/8	1 1/2	5.32	29	145
Buccaneer 5	5	4000	2	2 3/8	2 1/4	8.84	55	230
Buccaneer 15	15	4500	2	2 3/8	2 1/4	19.94	77	355
Buccaneer 25	25	4500	2	2 7/8	2 3/4	35.7	119	470
Buccaneer 25	25	4500	2	2 7/8	2 3/4	35.7	127	500
Buccaneer 40	40	4500	2	3 5/16	2 3/4	43.9	125	515
Sovereign 40	40	4500	2	3 5/16	2 3/4	43.9	133	625
Sovereign V4 60	60	4500	4	3	2 1/2	70.7	205	865
JOHNSON MOTORS, Waukegan, Ill. (Sea-Horse)								
Sea-Horse 3	3	4000	2	1 5/16	1 3/8	5.28	33	160
Sea-Horse 5 1/2	5.5	4000	2	1 15/16	1 1/2	8.84	57	235
Sea-Horse 10	10	4500	2	2 3/8	1 7/8	16.6	70	330
Sea-Horse 18	18	4500	2	2 1/2	2 1/4	22	79	395
Sea-Horse 40*	40	4500	2	3 5/16	2 3/4	43.9	132	530
Sea-Horse 40†	40	4500	2	3 5/16	2 3/4	43.9	146	645
Sea-Horse V-75	75	4500	4	3 3/8	2 1/2	89.5	224	895
Sea-Horse V-75A	75	4500	4	3 3/8	2 1/2	89.5	244	960

*Manual starting.
†Electric starting.
Price includes propellers; weight is for 15" transom models, includes propeller and motor cover.

Model	HP	Rated RPM	No Cyl	Bore In	Stroke In	Disp Cu In	Wgt Lb	FOB Price$
KIEKHAEFER CORP., Fond du Lac, Wis. (Mercury)								
Merc 60	6	5800	2	1 3/4	1 1/2	7.2	—	245
Merc 100	9.8	5800	2	2 11/32	2 1/8	18.5	—	330
Merc 150	15	5800	2	2 11/32	2 1/8	18.5	—	365
Merc 200	22	5800	2	2 9/16	2 1/8	22	—	430
Merc 350	40	5800	4	2 7/16	2 1/8	40	—	500
Merc 400	45	5800	4	2 9/16	2 1/8	44	—	580
Merc 500	50	5800	4	2 9/16	2 1/8	44	—	640
Merc 700*	70	5800	6	2 9/16	2 1/8	66	—	895
Merc 800*	80	5200	6	2 3/4	2 1/8	76	—	1040

*Motors have electric starting plus built-in generator.

Model	HP	Rated RPM	No Cyl	Bore In	Stroke In	Disp Cu In	Wgt Lb	FOB Price$
McCULLOCH CORP., Marine Prod. Div., 2700 Winter St. N.E., Minneapolis 13, Minn. (Scott)								
Scotty	3.6	4400	1	2 1/8	1 3/4	6.23	36	133
Fishing Scott	7.5	4800	2	1 15/16	1 45/64	10	39	260
Fleet Scott	14.1	5200	2	2 1/4	2 1/16	16.4	68	335
Sports Scott Manual	27.7	5200	2	2 51/64	2 7/16	29.97	102	450
Sports Scott Elec	27.7	5200	2	2 51/64	2 7/16	29.97	109	530
Royal Scott Manual	43.7	5400	2	3 1/8	2 3/4	42.18	130	555
Royal Scott Elec	43.7	5400	2	3 1/8	2 3/4	42.18	142	655
Royal Scott Custom	43.7	5400	2	3 1/8	2 3/4	42.18	142	705
Flying Scott	75.2	5600	3	3 1/8	2 3/4	63.27	168	900
Flying Scott Custom	75.2	5600	3	3 1/8	2 3/4	63.27	164	975

*Maximum r.p.m.'s.
Bail-a-matic standard equipment on all models from Fishing Scott through Flying Scott; long shaft models available for Sports Scott through Flying Scott.

Model	HP	Rated RPM	No Cyl	Bore In	Stroke In	Disp Cu In	Wgt Lb	FOB Price$
MONTGOMERY WARD & CO., 619 Chicago Ave., Chicago, Ill.								
See Ward's general catalog for complete listing of all motors together with specifications and prices.								
MUNCIE GEAR WORKS, INC., P.O. Box 433, Cordele, Ga. (Neptune)								
Neptune Mighty Mite	1.7	4000	1	1 5/16	1 1/2	—	17	79
SEAPACER CORP., 626 W. 116th St., Seattle 77, Wash.								
Seapacer A5	5	4200	1	2 3/8	1 7/8	—	49	179
Engine is air-cooled, 4-cycle.								
SEARS ROEBUCK AND CO., 925 S. Homan Ave., Chicago 7, Ill. (Elgin)								
8 models water-cooled from 3.6 hp. to 70 hp.; See general catalog for complete specifications and prices.								
WEST BEND ALUMINUM CO., Hartford Div., 105 N. Michigan Ave., Hartford, Wis.								
2101*	2	4000	1	1 3/4	1 5/16	3.76	28	130
7001	7.5	4500	2	2 1/8	1 11/16	11.97	47	229
12101	12	4000	2	2 3/8	2	17.72	59	335
18101	18	4750	2	2 7/16	2.140	19.96	64	395
25121	25	4000	2	3	2.667	37.71	123	365
40101	40	4750	2	3 1/8	2.750	42.18	114	495
40121	40	4750	2	3 1/8	2.750	42.18	120	610
40161	40	4750	2	3 1/8	2.750	42.18	137	670
80161	80	4750	4	3 1/8	2 3/4	84.36	212	995

*This motor is air cooled.
Motors from 25 horsepower on up are not shipped with gas tanks or propellers; propellers must be matched to boat; 80 hp. motor is available in 20" transom height only.

Detachable Air Propeller Motors

Model	HP	Rated RPM	No Cyl	Bore In	Stroke In	Disp Cu In	Wgt Lb	FOB Price$
AIRBOATS, INC., 3323 N. Florissant, St. Louis 7, Mo. (Airboy)								
Model 20	2	3600	1	2	1 1/2	4.7	38	179
Model 50	5	4200	1	2 1/4	2	8.1	47	239
Model 90	9	3600	1	3	3 1/4	22.972	148	395
ROBERTSON-HEDGES, INC., 1518 McGee, Kansas City 8, Mo. (Dragonfly)								
Model 47	2	4000	1	2	1 1/2	2.05	41	189
Model 81	5	4200	1	2 1/2	1 5/8	8.1	50	249

Electric Trolling Motors

MINN-KOTA MFG. CO., 201 17th St. N., Moorhead, Minn.

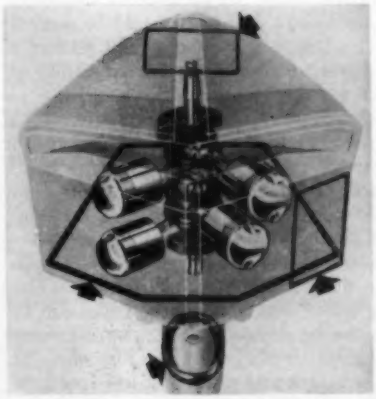
6, 12, and 24-volt electric trolling motors. For complete specifications and prices, contact manufacturer.

SILVER CREEK PRECISION CORP., N. Gorham & Co., Inc., 775 Main St., Buffalo 3, N.Y. (Silvertrol)

Electric fishing motor, 6 and 12 volt; 4-station, rotary speed switch (Off, Lo, Med., High); weedless propeller, 24 lb., $99.50.

Model	HP	Rated RPM	No Cyl	Bore In	Stroke In	Disp Cu In	Wgt Lb	FOB Price$
TACKLE INDUSTRIES, Div. Geo. Collins Co., 2518-20 Corbitt St., Shreveport, La.								
Dynamic 60 Std	.75	3000	—	—	—	—	24	89
Dynamic 60 Dlx	.75	3000	—	—	—	—	24	94
Dynamic 60	1.0	3000	—	—	—	—	25	98
Lejay TI 95	.75	2800	—	—	—	—	24	89

Motors run on 6, 12, 18, or 24 volt batteries; 360° steering.
Typhoon jet tube attachment (increases horsepower), $10.50.



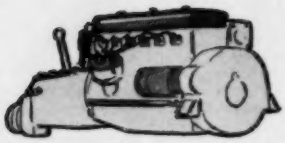
Drawing of Evinrude shows the heart of new horizontal V motors

2 hp. Shrimp, weighing 28 lbs. is made by West Bend Aluminum Co.

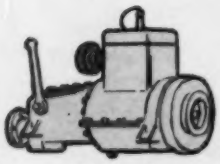
Electric trolling motor of 3/4 hp. is made by Tackle Industries

New Italian outboard by Bundy is stripped down for a speed trial

INBOARD GASOLINE ENGINES



SIX



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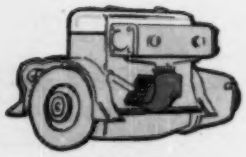
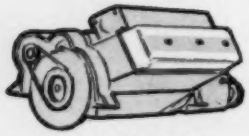


FOUR



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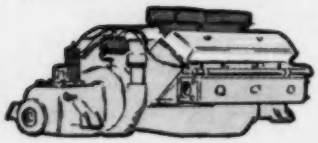


V-8

What's Behind Engine Figures?

• Horsepower • Cylinders • Displacement

THE FIRST AND LAST COLUMNS of the following engine tabulations show the horsepower of the different engines and (when it is available) the price. These are important figures, but the smart buyer will also study the columns in between. You need not be a mechanical engineer to interpret the figures; here is their practical meaning in plain language.

Horsepower: Although the basic definition of one horsepower is the work required to lift 33,000 lb. one foot in one minute, a number of correction factors to approach standard conditions are customarily applied in arriving at the stated figure for an engine. This is only natural, because manufacturers want to put their product in as good a light as possible. Gasoline engine performance, for example, is affected by barometric pressure, which in turn is affected by the altitude at which the measurement is made. Thus, without a correction factor, an engine tested for horsepower rating in the thinner air of mile-high Denver, Colo. would not pull the same power as the same job at sea-level Seattle.

In order to standardize horsepower ratings, the American Boat and Yacht Council (ABYC) has formulated a tentative standard for the determination and statement of horsepower for inboard gasoline engines. The ABYC tentative standard specifies corrections for barometric pressure, humidity, and air temperature; horsepower to be measured at the engine propeller-shaft coupling, with all of the accessories necessary for the operation of the engine connected, including generator, flame arrester, raw-water pump, fuel pump, and water-jacketed exhaust manifold. They recommend that a correction factor be made available for the reduction of propeller shaft power due to variations from the basic engine, such as hydraulic shifting, reduction gearing, fresh-water pump, etc.

In considering an engine, it is a good idea to determine what rating standard is used.

Rated RPM: This is the speed (revolutions per minute) at which the engine must turn to develop the rated horsepower. If, in operation, the engine does not turn rated r.p.m., rated horsepower will not be developed. In the interest of long life, engines are not ordinarily operated at rated r.p.m., but at a somewhat lower cruising speed.

No. Cylinders: The more cylinders of a given size that an engine has, the higher the horsepower at a given running speed. Note that the number of cylinders by itself is not an index of engine power. More cylinders, however, tend to reduce vibration.

Bore In.: This is the diameter in inches of the individual cylinders, and governs the area of piston-top upon which the expanding gases press. Thus, if the gas pressure in a cylinder were 100 lb. to the square inch, a 3" piston would be pushed with a force of 707 lb., while a 4" piston would receive a push of 1260 lb. Thus, more bore hints at the possibility of more torque with a given number of cylinders.

Stroke In.: This is the distance of travel per stroke of a piston. It is sometimes related to the amount of wear that can be expected in the engine. While the following is not a hard-and-fast rule, engines designed upon conservative lines often have a long stroke while the trend in modern high-performance engines is toward a shorter stroke.

Disp. Cu. In.: Displacement in cubic inches equals the piston area times the stroke times the number of cylinders. The total volume of working space thus obtained is a measure of engine size. An engine can be designed to develop a certain horsepower by using a small displacement and operating at high speed, or large displacement and turning at low speed, or at some compromise between. Other things being equal, the smaller engine must run harder to produce the power developed by a larger, slower turning unit.

Length: The overall length of the basic engine. Special gear boxes or clutches may change this figure.

Weight: The dry weight of the basic engine. Special gear boxes, clutches or accessories likewise may add to the weight.

Cost FOB: Price of the basic engine, at the factory, at the time of this writing. This does not ordinarily include optional features, such as reduction gears, etc.

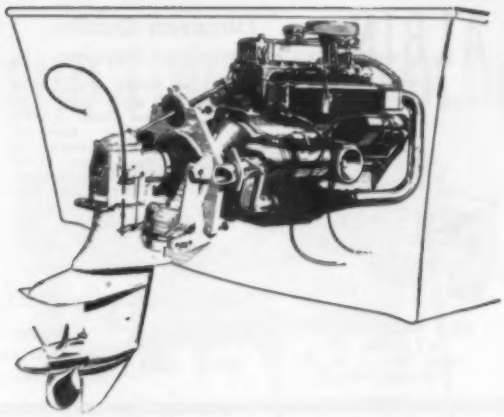
INBOARD GASOLINE ENGINES

NOTE: All engines are water-cooled, four-stroke cycle, unless otherwise noted. Length, weight and cost based on direct-drive basic engine unless otherwise indicated. Contact manufacturer for data on gear options.

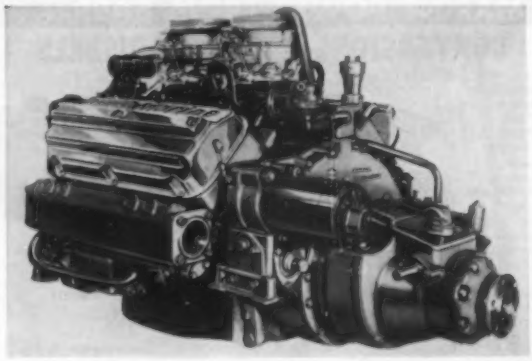
Meanings of column head abbreviations for this section:

***Model*—Model name or number**
***HP*—Horsepower rating assigned by manufacturer**
***Rated RPM*—RPM rating as furnished by the manufacturer**
***No. Cyl*—Number of cylinders**
***Bore In*—Bore in inches**
***Stroke In*—Stroke in inches**
***Disp Cu In*—Displacement in cubic inches**
***Lgth*—Overall length of engine to nearest inch**
***Wgt Lb*—Weight of engine to nearest pound**
***FOB Price $*—Base price to nearest dollar at point of origin or entry, less any optional accessory equipment**

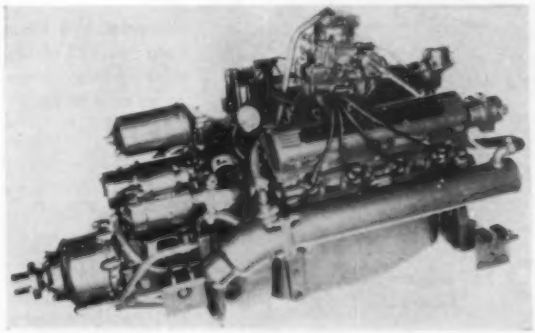
Model	HP	Rated RPM	No Cyl	Bore In	Stroke In	Disp Cu In	Lgth	Wgt Lb	FOB Price $
A.I.M. ENGINEERING CO., 1204 Westlake Ave. N., Seattle 9, Wash. (Almeco)									
Porsche 729/1	65	4000	*4	3¼	2 29/64	96.5	31	285	970
*Horizontally opposed "pancake." Engine also available in package form with Eaton Powernaut outboard drive.									
ARNOLT CORP., Argonne Rd., Warsaw, Ind.									
Sea Mite	20	2800	4	2½	3⅛	61	30	281	599
BALLANTINE INDUSTRIES, 135 White Horse Pike, Absecon, N.J. (Kermath)									
Sea Pup	5	3200	1	2¾	2¾	18	18	89	395
Sea Twin	10	3000	2	2¾	2½	30	22	119	495
BRENNAN MOTOR MFG. CO., 107 S. Townsend St., Syracuse 2, N.Y.									
Imp Powerpackage IB/OB	35	5000	4	2.26	3⅛	50	30	215	—
Imp	35	5000	4	2.26	3⅛	50	26	160	—
Model 125	125	2500	6	4	5½	415	65	900	—
Fisherman	75	2000	4	4½	5	318	53	1000	—
Model 60	65	2000	6	4	5½	415	67	1200	—
Model 150	150	2500	6	4½	6½	620	73	1500	—
Model 200	225	2500	6	5	6½	765	73	1500	—
BURMEISTER & WAIN AMERICAN CORP., Lathrop Engine Div., Mystic, Conn. (B&W-Lathrop)									
	*								
Model 30	30	3500	4	2.50	3	58	32	405	695
Model 45	45	2800	4	3.25	4	133	34	525	875
Model 60	60	3200	4	3.25	4	133	34	520	895
Model 105	105	3000	6	3.75	4.25	282	47	900	1395
Model 135	135	3000	6	4	4.25	320	47	935	1595
Model 155	155	3400	6	4	4.50	339	47	980	1795
*Shaft horsepower figures are given.									
CHRIS-CRAFT CORP., Pompano Beach, Fla.									
Model B	60	3200	4	3¼	4	132.7	32	456	945
Model BR	60	3200	4	3¼	4	132.7	36	495	1105
Model K	100	3200	6	3 7/16	4 1/16	229.7	40	626	1265
Model KS	100	3200	6	3 7/16	4 1/16	229.7	48	676	1445
Model KR	100	3200	6	3 7/16	4 1/16	229.7	48	710	1445
Model 283 V8	185	4000	8	3⅞	3	283	39	665	1295
Model 430 V8	275	4000	8	4.3	3.7	430	44	994	2495
CHRYSLER MARINE & INDUSTRIAL ENGINE DIV., P.O. Box 1836, Detroit 31, Mich.									
"M-Series"									
M-318A (V8)	190	4000	8	3.91	3.31	318	43	900	—
M-318B (V8)	200	4000	8	3.91	3.31	318	43	900	—
M-318C (V8)	195	4000	8	3.91	3.31	318	43	900	—
M-383 (V8)	210	4000	8	4.25	3.38	383	45	960	—
M-413 (V8)	285	4000	8	4.18	3.75	413	45	980	—
Traditional Chrysler Series									
Ace M464	110	3600	6	3.25	4.62	230	45	745	1259
Crown M474	125	3600	6	3.44	4.75	265	47	814	1425
Crown Spec	135	3600	6	3.44	4.75	265	48	822	—
Sea V (V8)	177	3600	8	3.91	3.31	318	43	898	—
Imperial (V8)	225	4000	8	4.12	3.38	361	47	960	2617
Imperial V-275	275	4400	8	3.31	3.62	354	48	1071	2917
CROFTON MARINE ENGINE CO., 888 Gull St., San Diego 1, Calif.									
		*							
Vee-Drive	35	4500	4	2½	2¼	44	22	220	800
Cruiser Vee-Drive	35	4500	4	2½	3	58	24	320	999
Crofton VIP	35	4500	4	2½	2¼	44	28	180	818
Runabout Vee-Drive	45	5000	4	2¾	2¼	53	22	220	888
Crofton VIP	45	5000	4	2¾	2¼	53	28	180	899
*Maximum r.p.m. rating.									
CRUSADER MARINE, 25140 Easy St., Warren, Mich.									
	*								
Crusader 170	170	3800	8	3.875	3	283	41	700	1345
Crusader 200	200	4000	8	3.875	3	283	41	720	1425
Crusader 230	230	4400	8	3.875	3	283	41	720	1545
Crusader 275	275	4400	8	4	3.75	390	44	800	2430
Crusader 300	300	4400	8	4	3.75	390	44	825	2590
Crusader 325	325	4600	8	4	3.75	390	44	825	2710
*Shaft horsepower.									
DEARBORN MARINE ENGINES, INC., 31465 Stephenson Hwy., Madison Heights, Mich. (Interceptor)									
	*								
Model 85	85	4400	6	3.5	2.5	144	39	390	985
Model 100	100	4400	6	3.5	2.94	170	39	390	1145
Model 135	135	4000	8	3.6	3.1	250	37	640	1295
Model 170	170	4000	8	3.6	3.3	272	37	640	1345
Model 185	185	4000	8	3.75	3.3	292	37	640	1395
Model 215	215	4000	8	3.8	3.44	312	37	640	1475
Model 240	240	4200	8	4.0	3.5	352	44	850	1895
Model 260	260	4200	8	4.05	3.78	390	44	850	2070
Model 275	275	4000	8	4.3	3.7	430	44	995	2495
*Shaft horsepower rating.									



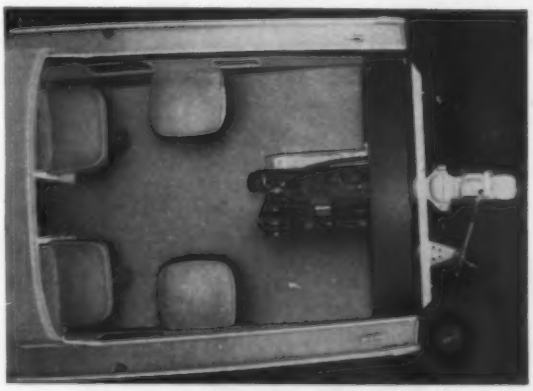
Swedish-engineered Volvo-Penta Aquamatic with outdrive, a 4-cycle, 80 hp. engine



Chrysler Imperial V-275 is an example of modern high-performance engine with overhead valves, dual carburetors



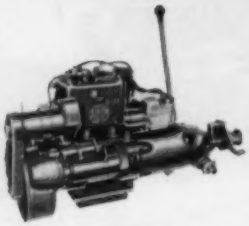
Crusader 275 is V-8 and rated at 275 hp. at 4400 r.p.m.



Two new Graymarine inboards come with Eaton outboard drives, the 80 and 111 hp. engines

ALBIN

European Quality
American Service



FIFTY YEARS of experience behind every ALBIN engine, and finest quality assured by European craftsmanship. Specializing in marine engines, ALBIN offers sizes ranging from 5 to 95 b.h.p. delivered through proportionately much lower R.P.M.s. Fast parts service from N. Y. distributor. Electrical accessories by Bosch.

a Swedish product

KAY MARINE, INC.
63 E. 9th St.
New York 3, N. Y.
ORegon 4-8753

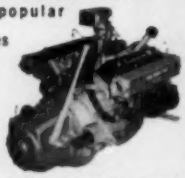
Parts Depot
New York

Dealer
Inquiries
Invited

DEPENDABLE, LOW-COST
MARINE POWER FROM BARR . . .

CONVERSIONS

for all popular American auto engines (Ford Motor Co., Chrysler Corp., General Motors and "Jeep"—and NEW! Falcon-Comet—ideal for inboard-outboard drive.



4-cycle DIESELS

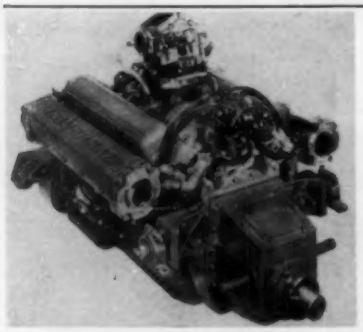
Complete with fresh water cooling and reverse gear from

$2034

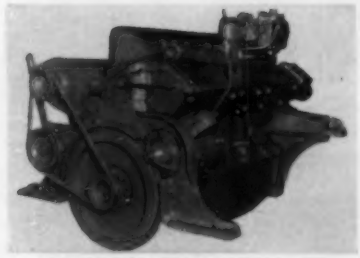
Barr Diesels offer rugged, economical power. 4 or 6 cylinder-wide choice of hydraulic or manual reverse and reduction gears.

Write for FREE catalog and conversion hints manual

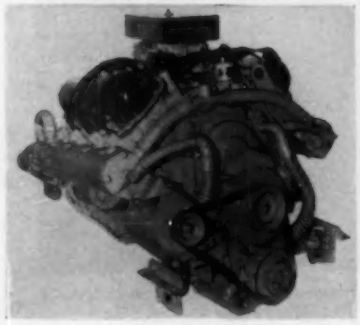
BARR
MARINE PRODUCTS CO.
2722 E. Caster Ave. Philadelphia 4, Pa.



Universal V-8 Little King has 283 cu. in. displacement, is rated at 188-hp.

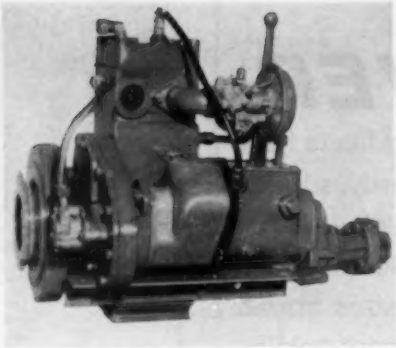


Six cylinder in-line 100 hp. Interceptor is high performance engine designed for direct or outdrive transmission or jet units

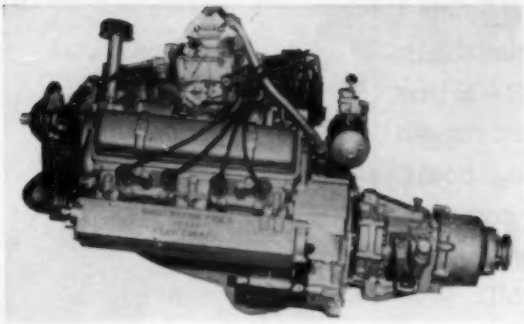


V-8 Interceptor of 352 cu. in. displacement is rated at 240 hp., is available with optional 60-ampere alternator

Model	HP	Rated RPM	No Cyl	Bore In	Stroke In	Disp Cu In	Lgth	Wgt Lb	FOB Price$
EATON MFG. CO., 739 E. 140th St., Cleveland 10, Ohio (Powermaut)									
Interceptor	100	4200	6	3.5	2.94	170	39	390	995
Interceptor	150	4200	8	3.62	3.10	256	42	795	1305
GRAY MARINE MOTOR CO., 710 Canton Ave., Detroit 7, Mich. (Graymarine)									
Sea Scout 91	25	2000	4	2 7/8	3 1/8	91	31	390	—
Four-112	31	2200	4	3 5/16	3 1/2	112	31	390	—
Model 620	60	3200	4	3 5/16	4 3/8	140	34	525	—
Four-162	63	3000	4	3 7/16	4 3/8	162	35	565	—
Model 70	70	3400	4	3 7/16	4 3/8	162	33	440	—
Compact 4-80	80	3800	4	3 7/16	4 3/8	162	33	440	—
Four-85	85	4000	4	3 7/16	4 3/8	162	35	565	—
Model 109	109	3400	6	3 5/16	4 3/8	226	42	660	—
Compact 6-111	111	3600	6	3 5/16	4 3/8	226	40	565	—
Model 116	116	3600	6	3 5/16	4 3/8	226	41	700	—
Model 118	118	3600	6	3 5/16	4 3/8	226	41	675	—
Model 150	150	3400	6	4	4 3/8	330	49	1050	—
Model 165	165	3400	6	4	4 13/16	363	49	1050	—
Model 175	175	3400	6	4	4 13/16	363	49	1070	—
Model 185	185	3400	6	4 5/16	4 7/8	427	54	1245	—
Model 200	200	3400	6	4 5/16	4 7/8	427	54	1250	—
V-8 Models									
Fireball 135	135	4000	8	3 1/2	3 1/4	250	50	950	—
Compact 138	138	4200	8	3 1/2	3 1/4	250	40	780	—
Fireball 170	170	4400	8	3 1/2	3 1/4	250	50	950	—
Compact 178	178	4400	8	3 1/2	3 1/4	250	40	780	—
Fireball 188	188	3800	8	4	3 1/4	327	50	950	—
Fireball 225	225	4400	8	4	3 1/4	327	50	950	—
Fireball 238	238	4400	8	4	3 1/2	327	50	950	—
● KAY MARINE, INC., 63 E. 9th St., New York 3, N.Y. (Albin Motor Co.)									
O-11	5	1600	1	3.07	3.62	27	31	265	488
O-21	10	1600	2	3.07	3.62	54	35	315	542
AL-23	15	1500	2	3.54	4.33	85	40	492	718
O-41	20	1600	4	3.07	3.62	107	45	496	1190
O-411	40	2500	4	3.07	3.62	107	45	551	1230
A-4	35	1500	4	3.66	3.75	158	42	752	—
	60	3000							
A-5	50	1500							
	95	3000	6	3.66	3.75	237	50	959	—
● See advertisement on this page									
MINTREX CORP., 109 Broad St., New York 4, N.Y. (Maelstrom America)									
	*								
6/90	90	4200	6	3.5	2.5	144	40	455	1499
6/110	110	4200	6	3.5	2.94	170	40	460	1499
6/135	135	4200	6	3.62	3.60	223	41	660	1599
*Shaft horsepower. Weights and lengths above are complete with Muncie Flexidrive unit as installed on these engines. Prices are complete.									
OSCO MOTORS CORP., 3627 N. Lawrence St., Philadelphia 40, Pa.									
6130	135	4000	6	3.6	3.6	223	46	668	1041
8155 V8	175	4000	8	3.6	3.3	272	42	801	1183
● OWENS YACHT DIV., Brunswick Corp., Baltimore 22, Md.									
Model 145	145	3200	8	3.875	3	283	43	600	1415
Model 185	185	3800	8	3.875	3	283	43	600	1420
● See advertisements on pages 54 and 55									
● THE PALMER ENGINE CO., 608 River Rd., Cos Cob, Conn.									
PW-27	8	2800	1	3 1/4	3 1/4	27	21	150	395
1H-60	22	3000	4	2 5/8	2 3/4	60	29	350	650
PH-134	60	3200	4	3 1/4	4	134	31	460	815
1H240SM*	120	3400	6	3 5/16	4	240	46	850	995
1H264SM*	135	3400	6	3 11/16	4 1/8	264	46	850	1075
1H308	150	3400	6	3 13/16	4 1/2	308	46	925	1325
1H345	200	4000	8	3 7/8	3 21/32	345	40	900	1535
1H549	300	3600	8	4 1/2	4 5/16	549	65	1600	3575
*Inclined Spacemaker type engines, available in opposite rotation for twin-screw installation; true pairs.									
● See advertisement on page 121									
STOKES MARINE SUPPLY CO., 505 E. Chicago St., Coldwater, Mich.									
Willys 4	61	3600	4	3 1/8	4 3/8	134	40	495	575
Willys 6	75	4000	6	3 1/8	3 1/2	161	43	525	450
Studebaker Lark	95	4000	6	3	4	169	44	550	595
Wasp 6	126	4000	6	3	4 3/4	202	46	625	525
Hornet 6	170	4000	6	3 5/16	4 1/2	308	51	725	625
Ford-6 L	95	3200	6	3.3	4.4	226	49	625	475
Ford 6 OHV	145	4000	6	3.62	3.6	223	49	600	675
Ford V8 L	100	3200	8	3 5/16	3 3/4	239	41	550	475
Ford V8 OHV	145	4000	8	3.62	3.1	272	49	600	675
Chevrolet V8	145	4000	8	3 3/4	3	265	41	550	675
Studebaker V8	180	4500	8	3.56	3.25	259	42	625	695
Dodge V8	145	4000	8	3 7/16	3 1/4	270	42	550	675
Plymouth V8	145	4000	8	3 7/16	3 1/4	270	43	550	675
Pontiac V8	180	4000	8	3 3/4	3 1/4	287	42	800	725
Oldsmobile 88	170	3600	8	3 3/4	3 7/16	303	46	650	725
Chrysler V8	235	4000	8	3 5/8	3 5/8	356	52	800	825
Packard V8	275	4000	8	4	3 1/2	352	46	800	920
RED WING MARINE CORP., 1000 Levee St., Red Wing, Minn.									
Meteor 100	100	3300	6	3 7/16	4 1/8	230	51	660	—
● UNIVERSAL MOTOR CO., 312 Universal Dr., Oshkosh, Wis.									
Blue Jacket Twin	12	2200	2	3	3 1/8	50	28	336	637
Utility Four	25	2200	4	2 3/4	4	95	35	382	695
Atomic Four	30	3500	4	2 9/16	3 1/8	65	27	288	695
Unimite Four	70	3500	4	3 1/4	4 1/8	141	32	370	830
Super Four	55	3000	4	3 1/4	4 1/2	149	40	570	895
Arrow	100	3200	6	3 7/16	4 1/8	230	46	775	1545
Marlin	110	2500	6	4	4 1/4	320	49	925	1895
Bluefin	113	3500	6	3 7/16	4 1/8	230	40	714	1245
Tarpon	140	3000	6	4	4 1/4	320	45	873	1790
Knight	165	3300	6	4	4 1/2	340	45	902	1875
Little King	188	4000	8	3 7/8	3	283	39	665	1395
Big King	277	4000	8	4.3	3.7	430	44	1022	2630
Prices subject to change in 1961.									
● See advertisement on page 77									
● VOLVO IMPORT, INC., 452 Hudson Terrace, Englewood Cliffs, N.J.									
C-23	14	1800	2	3.44	3.54	66	31	340	685
BB-70	75	4500	4	3.12	3.15	97	40	430	1090
Aquamatic*	80	4500	4	3.12	3.15	97	32	465	1450
*Outdrive engine.									
● See advertisement on page 122									



Kermath Sea Pup is rated at 5-hp., and is suitable for small fishing boats, utilities and auxiliaries. (Ballatine Industries)



Barr marine conversion of V-8 Oldsmobile Rocket engine

Model	HP	Rated RPM	No Cyl	Bore In	Stroke In	Disp Cu In	Lgth	Wgt Lb	FOB Price$
WILLIAMS MARINE CO., 4980 Park Lake Rd., E. Lansing, Mich.									
Trollabout	1.75	4000	1	2	1¾	5.5	59	50	89
Trollmaster	4	3600	1	2 15/16	1⅞	8.96	59	65	149
Trollking	6.3	3200	1	2 15/16	2⅝	16.3	59	95	235
Trollcruiser	9.6	3200	1	3⅛	3¼	25	59	165	350

All engines are air-cooled.

Inboard Engine Conversion Kits

● BARR MARINE PRODS. CO., 2722 Castor Ave., Philadelphia 34, Pa.

Complete conversion kits and reverse and reduction gears for following engine lines, including the 1961 engines back to 1950 and earlier:

General Motors—Chevy 6 and V-8, Pontiac V-8, Buick 8 and V-8, Olds V-8 and Cadillac V-8.
Ford Motor Co.—Ford 6 and V-8 (flat head and OHV), Mercury V-8, Edsel 6 and V-8 and Lincoln V-8.
Chrysler Corp.—Plymouth 6 and V-8, Dodge 6 and V-8, DeSoto 6 and V-8, Chrysler 6 and Chrysler and Imperial V-8.
Willys Motors—"Jeep."

● *See advertisement on page 120*

LEHMAN MFG. CO., 800 E. Elizabeth Ave., Linden, N.J. (Econ-O-Power)

Conversion kits and components for all popular automotive engines. Newest conversion in line is for Studebaker inboard-outboard drive engine. Contact manufacturer for complete details and prices.

NICSON ENGINEERING CO., 4546 E. Washington, Los Angeles 21, Calif.

Complete line of conversion parts including exhaust systems for marine conversions.

STAR MARINE ENGINE WORKS, 2920 Seventh St., Berkeley 10, Calif.

Conversion kits and components for all popular automotive engines. Newest in line are for the Buick V8 engines; both front and flywheel drive kits available. Also available for Chevrolet V8, Pontiac V8, and Studebaker 6 engines.
Tetra-Flo manifolds in aluminum for most engines.

STEVENS BOAT MFG., 1051 W. El Segundo Blvd., Gardena, Calif.

Conversions for most V-8 engines.

STOKES MARINE SUPPLY CO., 505 E. Chicago St., Coldwater, Mich.

Conversion kits and components for all popular automotive engines. (See listings under Inboard Gasoline Engines for available converted engines sold as complete units.)

Steam Engines

SEMPLE ENGINE CO., INC., P.O. Box 2937, St. Louis 17, Mo.									
SD-34-B	5	600	1	3	4	—	18	73	237
SCV2-354A	10	600	2	3 & 5	4	—	19	120	485
SD-68-A	30	450	1	6	8	—	38	560	1270
SCV2-6108A	60	450	2	6 & 10	8	—	38	1040	2240

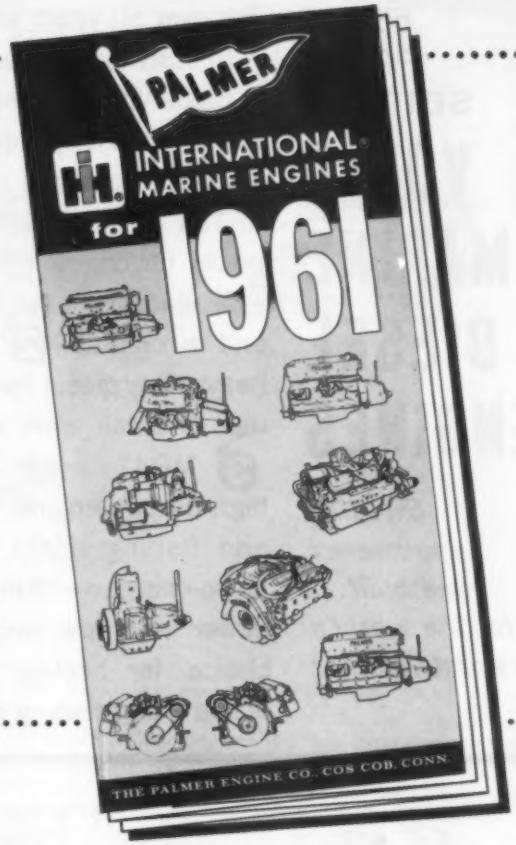
Boilers and complete accessories available for steam engines.

Gas Turbine Engines

BOEING AIRPLANE CO., Industrial Prods. Div., P.O. Box 3993, Seattle 24, Wash.									
Turbo-Mariner 502-10MA	260	3300	2	—	—	—	61	625	—

Engine is a gas turbine engine package including conventional reverse-reduction gear. Horsepower rating is continuous shaft horsepower.

SEND FOR THIS FOLDER



IT'S YOURS FREE FOR THE ASKING

This folder "PALMER ENGINES FOR 1961" gives data and prices on the new PALMER I H 110 H.P. Diesel and PALMER Gasoline Engines ranging from 8 to 300 H.P. PALMER I H Marine Engines are based upon International Truck and Tractor Engine Blocks. They're extra sturdy and especially suited for marine use. Parts and service available everywhere.

Also request a FREE copy of the folder "YOU BE THE JUDGE". It gives the answers to fourteen vital questions the boatman should ask when considering the purchase of a marine engine.

Write Today

THE PALMER ENGINE CO.

613 Factory Street, Cos Cob, Conn., U.S.A.

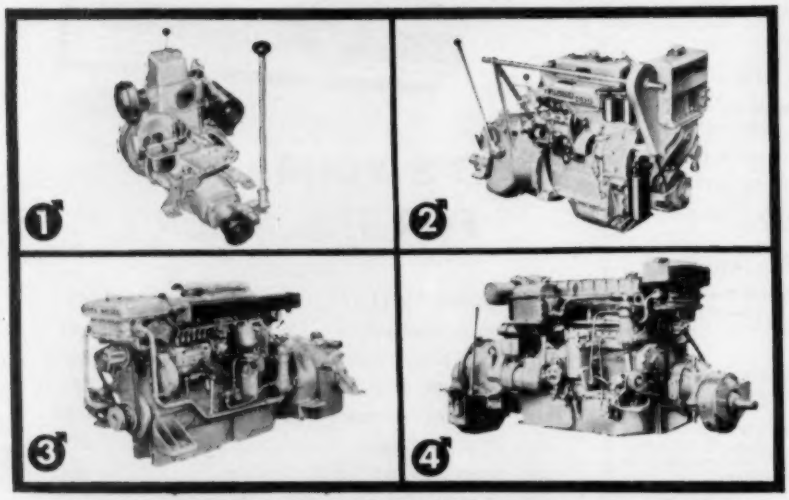
RUGGED POWER

FROM PACE-SETTING

VOLVO MARINE DIESEL ENGINES

Swedish engineered and built... for the world's worst weather

For over 50 years working fleets have ruthlessly tested these sturdy, superbly-made Volvo Marine Diesels . . . from the Arctic to the Tropics. Now available coast to coast in 8 stock sizes from 5 to 185 hp., they offer record-holding power for commercial use. 1 MD 1 —dependable power for small boats and auxiliaries. 2 1113BR—a true heavy-duty diesel for the most rugged use in small work or fishing boats. 3 MD47—a light-weight, compact, high-output engine for smaller work and fishing boats. 4 TIMD 96—turbo-charged with inter-cooler for high power with low weight. Dependable choice for heavier work boats and ocean-going fishing boats.



VOLVO MARINE DIESEL ENGINE SPECIFICATIONS — 4 CYCLE—WATER COOLED

Model	H. P.	Displ. cu. in.	R. P. M.	Cyl.	Weight lb.
MD-1	5	27	2000	1	285
1052-BR	28.2	136.8	1800	2	1325
*1113-BR	55.5	230.8	2000	3	1300
*1114-BR	74.5	307.7	2000	4	1640
*MD-47	83	287	2500	6	1470
*MD-67	103	410	2400	6	1765
*MD-96	137	585	2200	6	1985
*TIMD-96**	185	585	1800	6	2205

*Available with different gear boxes. **Turbocharged with inter-cooler

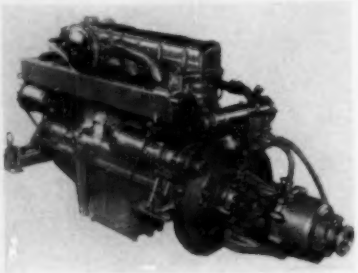
Write for complete data on entire Volvo line of marine diesel and gasoline engines, sales and service.

VOLVO IMPORT INC.

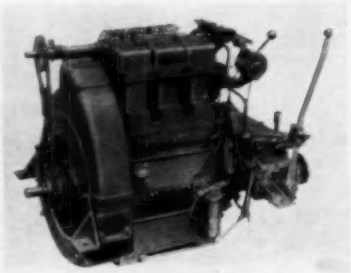
452 Hudson Terrace, Englewood Cliffs, N. J.

VOLVO

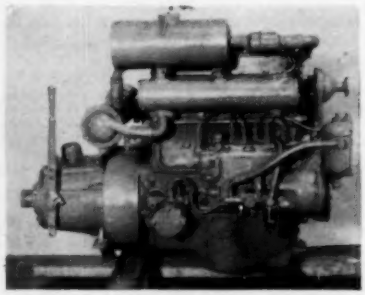
Jumbo power Kahlenberg E-6 delivers 750 shaft hp. at 375 r.p.m.



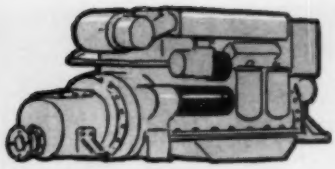
Barr marine diesels available with side-draft air intake



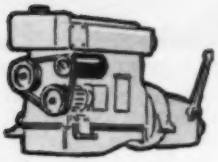
Air-cooled Lister model HB3MG rated 36 hp. at 2000 r.p.m.



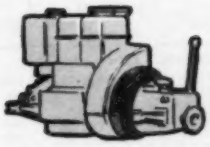
Mercedes-Benz is importing 14 diesel engines to the U.S. ranging in size from 32 to 1350 hp. Above is model OM 636, liquid cooled and rated 32 hp. continuous at 3,000 r.p.m. It reaches an intermittent maximum of 35 hp. The engines are imported by Daimler-Benz of North America, Inc., Industrial Div., 126-56 Northern Blvd., Flushing, N.Y.



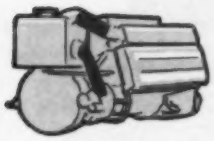
HEAVY DUTY



CONVERSIONS



AIR COOLED



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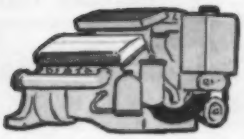


V-8

Diesel Engine Features

• Types and How They Work

DIESEL ENGINES ARE USED when fuel economy, heavy-duty or continuous operation, freedom from the hazards of gasoline and the sometimes troublesome problems of carburetors and electrical ignition systems are desired. Features common to diesel engines are that they are oil fueled, ignition of the fuel is accomplished by the heat of compression, construction is comparatively heavy, and the initial cost is greater than for gasoline engines of the same power.

Thus, we ordinarily think of gasoline engines for lightweight, high-speed boats, and diesel engines for heavier, harder working craft. However, an engine is not necessarily suitable only for one kind of application just because it uses diesel principles. In fact, there are many different types of diesel engines with a range of usefulness extending from high-speed runabouts to ocean-going yachts.

Types and How They Work

Diesels are available in both four-stroke cycle and two-stroke cycle types. In four-stroke operation, a piston compresses air on the first stroke, then produces power on the next as the fuel burns. The third stroke expels burned gases and the fourth draws in the next charge of air. A power stroke occurs every other revolution of the crank.

In the two-stroke cycle engine, the piston compresses air on the first stroke and produces power on the next. At the bottom of the piston's power stroke, an external pump or blower "scavenges" (blows out) spent gases and shoots in fresh air for the next cycle. Thus, every revolution of the crank produces a power stroke.

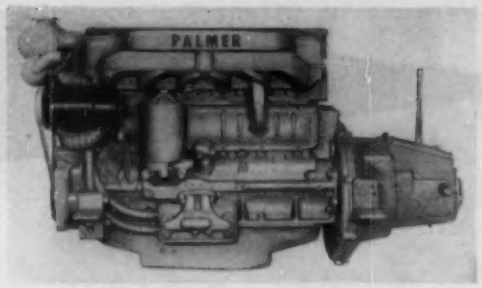
Scavenger pumps are of the rotary or blower type, and are driven by gears from the crankshaft in some engines, or by a turbine which is whirled by exhaust-gas flow in others. In the most desirable situation, the scavenger pump crams air into the cylinder under pressure, this "supercharging" giving higher efficiency. Four-cycle engines are also sometimes equipped with a blower for supercharging.

The fuel must be evenly measured, then sprayed into the cylinder at the instant of highest compression in a diesel engine. This is accomplished in a number of ways. One arrangement is to have a cam-operated high-pressure pump for each cylinder, each feeding spray nozzles in the corresponding cylinder heads. Other engines use one high-pressure pump, the oil passing through a "distributor" for routing to the spray nozzles in the different cylinders. The "common rail" system has a pump supplying fuel under pressure to all cylinders with cam-operated valves in the nozzles to trigger injection. "Unit injectors" in GM engines combine the means of measuring, the high-pressure pump, and the nozzle in one assembly, fed with a constant circulation of fuel from a low-pressure gear pump.

Diesel engines are tough ones to crank because of the high compression that must be pumped up. The batteries for electrical engine-starting should be heavy duty with plenty of reserve amperage to make sure of being able to start if any difficulty should be experienced. Air-operated motors, which operate from a tank of compressed air pumped up while the engine is operated, are sometimes used to make starting the engine independent of electricity. Large diesel engines are started by compressed air which, in this case, is shot directly into the cylinders to force engine rotation. These engines are often self-reversing, the engine being stopped, then started up in the other direction of rotation for reverse.

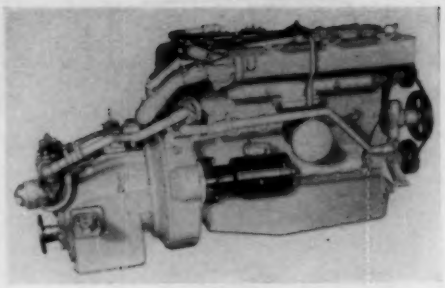
Two-stroke engines can be built without valves, the exhaust gases and in-rushing air passing through ports in the cylinder walls. These are covered by the piston until it reaches the bottom of the stroke, so "valving" is automatic and simple, with no extra parts. A refinement of this system, which gives more complete scavenging and better valve timing, is a combination of ports around the cylinder wall for incoming air and conventional poppet valves in the head for exhaust. The valve arrangement and operation in four-cycle engines is similar to that in overhead-valve gasoline engines.

The horsepower ratings for diesel engines are often expressed in "continuous shaft horsepower." This means that the horsepower figure given will be delivered to the propeller shaft, and that the engine can be run at the rated speed as long as you want. This is not the usual practice in gasoline engine rating, where the horsepower figure is the maximum possible, and can be delivered safely for only intermittent periods.



Palmer IH-D301, based on International Harvester block, rates 110 hp. at 3,000 r.p.m.

Allis-Chalmers D-273 is rated at 85 hp. at 2,800 r.p.m.



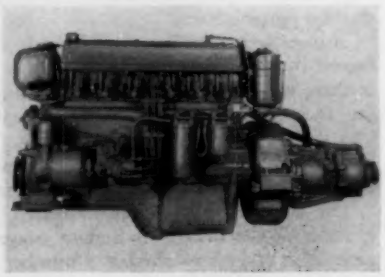
INBOARD DIESEL ENGINES

NOTE: All engines water-cooled, four-stroke cycle, unless otherwise noted. Length, weight and cost based on direct-drive basic engine. Contact manufacturer for data on gear options.

Meanings of column head abbreviations for this section.

***Model*—Model name or number**
***HP*—Horsepower rating assigned by manufacturer**
***Rated RPM*—RPM rating as furnished by the manufacturer**
***No. Cyl*—Number of cylinders**
***Bore In*—Bore in inches**
***Stroke In*—Stroke in inches**
***Disp Cu In*—Displacement in cubic inches**
***Lgth*—Overall length of engine to nearest inch**
***Wgt Lb*—Weight of engine to nearest pound**
***FOB Price $*—Base Price to nearest dollar at point of origin or entry, less any optional accessory equipment or gears.**

Model	HP*	Rated RPM	No Cyl	Bore In	Stroke In	Disp Cu In	Lgth	Wgt Lb	FOB Price$
ALLIS CHALMERS MFG. CO., Box 512, Milwaukee 1, Wis.									
D-273	85	2800	6	3¾	4½	273	51	961	—
16000	215	2000	6	5¼	6½	844	84	3950	—
21000	320	2000	6	5¼	6½	844	84	4050	—
6DCBMR 1879	263	1300	6	6¾	8¾	1879	117	9830	—
8DCMR 2505	347	1300	8	6¾	8¾	2505	144	10650	—
8DCSMR 2505	455	1300	8	6¾	8¾	2505	151	14330	—
*Shaft horsepower.									
● BARR MARINE PRODUCTS CO., 2722 E. Castor Ave., Philadelphia 34, Pa.									
FDX-220	60	2250	4	3.94	4.52	220	43	907	2034
FDY-330	96	2250	6	3.94	4.52	330	60	1105	2735
*Shaft horsepower.									
Price includes fresh-water cooling system, reverse gear and shaft coupling; complete and ready for installation.									
● See advertisement on page 120									
BURMEISTER & WAIN AMERICAN CORP., Mystic, Conn. (BUKH)									
EV80	7	2000	1	3.15	4.33	33.6	—	480	895
EV100	12	1800	1	3.94	5.12	62.3	—	960	1100
2EV100	24	1800	2	3.94	5.12	124.6	—	1276	1640
3EV100	36	1800	3	3.94	5.12	186.9	—	1826	2060
*Shaft horsepower.									
CATERPILLAR ENGINE DIV., Peoria, Ill.									
D311 NA	70	2400	4	4	5	252	56	1628	—
D320 T*	105	2400	4	4	5	252	56	1700	—
D320 T & A†	130	2400	4	4	5	252	56	1740	—
D330 T*	135	2200	4	4.5	5.5	350	61	2010	—
D330 T & A†	180	2200	4	4.5	5.5	350	61	2040	—
D333 T*	205	2200	6	4.5	5.5	525	69	2860	—
D333 T & A†	270	2200	6	4.5	5.5	525	69	2890	—
D343 T*	360	2000	6	5.4	6.5	893	77	4980	—
D343 T & A†	460	2000	6	5.4	6.5	893	77	5065	—
*Turbocharged.									
†Turbocharged and Aftercooled.									
Length and weight includes reduction gear.									
CERLIST DIESEL, INC., P.O. Box 1247, Burlington, N.C.									
Model 3M*	85	3000	3	4	4½	170	52	820	2860
*Two cycle engine.									
Weight is for engine with 2:1 reduction gear and keel cooling.									
Price includes 1:1, reversing gear and keel cooling.									
CHRYSLER MARINE & INDUSTRIAL ENGINE DIV., P.O. Box 1836, Detroit 31, Mich. (Perkins)									
M-99D	50	4000	—	3	3.5	99	41	495	—
M-144D	46	2400	—	3.5	5	144	44	1002	—
M-270D	80	2000	—	4.25	4.75	270	51	1150	—
M-305D	102	3000	—	3.6	5	305	56	1050	—
M-354D	130	2800	—	3.87	5	354	56	1050	—
● CONTINENTAL MACHINERY CORP., 19402 So. Susana Rd., Compton, Calif. (Yanmar)									
Small, all-purpose diesels from 2 to 8 British hp. Contact above firm at mail address—P.O. Box 5309, Long Beach 5, Calif.—for specifications and prices.									
● See advertisement on page 125									
CUMMINS ENGINE CO., INC., 1000 Fifth St., Columbus, Ind.									
J-6-M	100	1800	6	4½	5	—	50	1830	—
JF-6-M	100	2200	6	4½	5	—	50	1880	—
JN-6-M	130	2500	6	4½	5	—	50	1900	—
HRC-4-M	115	1800	4	5⅛	6	—	44	1920	—
NHC-4-M	130	2000	4	5⅛	6	—	45	2090	—
JS-6-M	160	2500	6	4½	5	—	49	1970	—
C-160-M	160	2500	6	4 7/16	5	—	50	1920	—
JNS-6-M	175	2500	6	4½	5	—	49	2000	—
C-175-M†	175	2500	6	4 7/16	5	—	50	1950	—
H-6-M	160	1800	6	4⅞	6	—	57	2700	—
HR-6-M	175	1800	6	5⅛	6	—	57	2700	—
HRS-6-M	240	1800	6	5⅛	6	—	60	3000	—
NH-6-M	220	2100	6	5⅛	6	—	60	2950	—
CUMMINS, Cont'd.									
NH-250-M	250	2100	6	5½	6	—	60	3110	—
NHS-6-M	290	2100	6	5⅛	6	—	60	3040	—
NHRS-6-M	320	2100	6	5⅛	6	—	60	3055	—
NT-6-M	250	2100	6	5⅛	6	—	60	3050	—
NTO-6-M	262	2100	6	5⅛	6	—	60	3050	—
NRT-6-M	300	2100	6	5⅛	6	—	60	3050	—
NRTO-6-M	335	2100	6	5⅛	6	—	60	3050	—
NVH-12-M	450	2100	12	5⅛	6	—	71	5700	—
L-6-M	265	1000	6	7	10	—	95	9240	—
LR-6-M	320	1100	6	7¼	10	—	95	9240	—
LRT-6-M	450	1100	6	7¼	10	—	95	9375	—
VT-12-M	600	2100	12	5⅛	6	—	85	6100	—
*Shaft horsepower.									
†Turbocharged.									
"S" in model designation indicates supercharged engine.									
"T" in model designation indicates turbocharged engine.									
DOUTHIT & CRANE BOAT WORKS, 5933 Redwood Hwy. N., Santa Rosa, Calif. (Daiya)									
10VC-1a	5*	1100	1	3 17/32	4 23/32	—	26	375	750
10VA-9b	7	800	1	4 11/32	5 23/32	—	33	595	985
*Shaft horsepower.									
Prices include basic installation kit and engine.									
Engines are manufactured by Mitsubishi in Japan.									
GENERAL MOTORS CORP., Detroit Diesel Engine Div., 13400 W. Outer Dr., Detroit 28, Mich.									
3-53	86*	2800	3	3⅞	4½	159.2	41	1090	—
4-53	120	2800	4	3⅞	4½	212.3	46	1240	—
3-71	110	2300	3	4¼	5	212.8	49	1580	—
4-71	151	2300	4	4¼	5	283.7	56	1700	—
6V-53	181	2800	6	3⅞	4½	318.4	49	1700	—
6-71E	200	2100	6	4¼	5	425.6	68	2740	—
6-71	235	2300	6	4¼	5	425.6	55	2740	—
6V-71	230	2300	6	4¼	5	425.6	55	2570	—
8V-71	308	2300	8	4¼	5	567.4	61	3130	—
6-110	314	2000	6	5	5.6	660	83	4335	—
12V-71	456	2300	12	4¼	5	851.2	79	4600	—
Twin 6-71	470	2300	12	4¼	5	851.2	72	586	—
Twin 6-110	578	2000	12	5	5.6	1320	145	10800	—
16V-71	607	2300	16	4¼	5	1134.8	122	7000	—
Quad 6-71	893	2100	24	4¼	5	1704.2	128	12850	—
*Shaft horsepower.									
Engines are two-cycle.									
Engines have heat exchanger cooling, electric starting.									
GRAY MARINE MOTOR CO., 710 Canton Ave., Detroit 7, Mich. (Graymarine)									
Four-D129	25	2000	4	3¼	3⅞	129	45	656	—
Four-D157	30	1800	4	3⅜	4⅜	157	50	1100	—
Four-D277	60	2200	4	4	5½	277	56	1440	—
Six-D427	130	2400	6	4 5/16	4⅞	427	67	1575	—
Six-D572	150	2400	6	4¾	5⅜	572	70	2510	—
Six-D802	190	2200	6	5 9/16	5½	802	82	2900	—
HAWKER SIDDELEY BRUSH INC., 34-14 58th St., Woodside 77, N.Y. (Petter)									
AVA2RM†	12*	1800	2	3.15	4.33	33.8	44	721	1095
AVA2M†	12	1800	2	3.15	4.33	67.6	43	575	1140
PH2RM†	15	1800	2	3.44	4.33	67.6	44	725	1195
PH2M†	15	1800	2	3.44	4.33	80.4	43	579	1165
AV2RM	12	1800	2	3.15	4.33	33.8	44	761	1180
PC2M†	10	3000	2	3	3	42.4	35	552	1145
PC2RM†	10	3000	2	3	3	42.8	35	572	1145
PHW2RM	15	1800	2	3.44	4.33	67.6	44	761	1223
AV2M†	12	1800	2	3.15	4.33	67.6	43	580	1200
PC3RM†	15	3000	3	3	3	64.2	40	675	1358
PC3M†	15	3000	3	3	3	63.46	40	655	1358
PHW2M	15	1800	2	3.44	4.33	80.4	43	580	1230
PC4RM†	20	3000	4	3	3	85.6	44	739	1484
PC4M†	20	3000	4	3	3	84.8	44	719	1484
*Shaft horsepower.									
†Air cooled engines.									
Model PC2M is two-cycle.									



130 hp. diesel by Graymarine with Warner hydraulic transmission

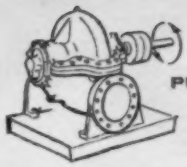
GM Detroit Diesel Engine Div. series 71 engines are two cycle with approximately 71" displacement per cylinder. Engines of 3 to 24 cylinders deliver 110 to 893 hp.

Econ-O-Power six cylinder 330 cu. in. Ford Diesel is rated at 96 hp. at 2250 r.p.m.

Solve troublesome small engine problems --

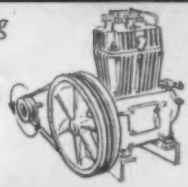
USE YANMAR marine auxiliary DIESEL ENGINES

Easy Starting — Smooth Running
Dependable Performance



PUMPS

COMPRESSORS



Sized for your job

2 TO 8 BHP

Four basic engine sizes. Heat exchanger cooled and other big engine features.

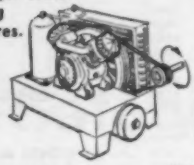
Plus **Economy** Complete **Safety**

Moderate operating speed

1800 RPM

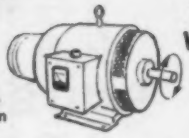
1600 — 2000 RPM range Complete accessory line assures installation

Versatility With **Compact** Size



REFRIGERATION

Made by the world's largest manufacturer of small diesel engines. Immediate delivery from large U.S. stocks of engines, accessories and parts.



GENERATORS

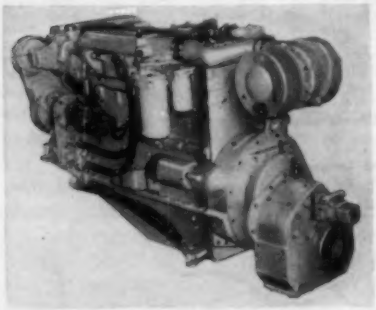
FULLY GUARANTEED

YANMAR

for literature and dealer information, write

CONTINENTAL MACHINERY CORP.

19402 So. Susana Rd., Compton, Calif. Mailing Address: P. O. Box 5309, Long Beach 5, California

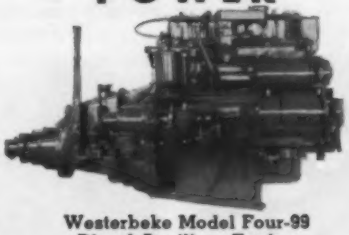


Turbo-charged six cylinder Cummins develops 335 hp. at 2100 r.p.m. for pleasure craft and 220 hp. at 1800 r.p.m. for workboat use

Model	HP	Rated RPM	No Cyl	Bore In	Stroke In	Disp Cu In	Lgth	Wgt Lb	FOB Price$
HERCULES MOTORS CORP., 101-11th St. S.E., Canton 2, Ohio.									
Diesel engines for pleasure craft; 180 to 200 horsepower models.									
KAHLENBERG BROS. CO., 1208 Monroe St., Two Rivers, Wis.									
Model A heavy duty, low-speed diesel, 30 to 70 horsepower models; 2, 3, and 4 cylinders.									
Model B, heavy duty, low-speed diesel; 50 to 180 horsepower models; 2, 4, and 6 cylinders.									
Mod I C, heavy duty, low-speed diesel; 180 to 300 horsepower; 3, 4, 5, and 6 cylinders.									
Model E turbocharged diesel; 400 to 1100 horsepower; 4, 6, and 8 cylinders.									
LEHMAN MFG. CO., 800 E. Elizabeth Ave., Linden, N.J.									
4D60 (Ford)	60	2250	4	3.94	4.52	220	38	837	—
6D96 (Ford)	96	2250	6	3.94	4.52	330	49	1057	—
LISTER BLACKSTONE INC., 42-32 21st St., Long Island City 1, N.Y.									
	*								
SL1MG	4.25	1800	1	3 5/16	3 1/2	27.89	34	350	705
SL2MG	8.5	1800	2	3 5/16	3 1/2	55.78	39	450	985
SL3MG	12.75	1800	3	3 5/16	3 1/2	83.67	43	540	1270
HA2MG	22	1800	2	4	4 1/2	113.12	41	980	1825
HA3MG	33	1800	3	4	4 1/2	116.68	47	1070	2170
HB2MG	24	2000	2	4	4 1/2	113.12	41	980	1915
HB3MG	36	2000	3	4	4 1/2	166.68	47	1070	2200
*Shaft horsepower. Engines are air cooled.									
MURPHY DIESEL CO., 5317 W. Burnham St., Milwaukee 19, Wis.									
	*								
ME-90	110	1225	4	5 3/4	6 1/2	675	86	6350	—
MP-AA	116	1225	4	5 3/4	6 1/2	675	86	6350	—
MP-AB	125	1225	4	6	6 1/2	735	86	6350	—
MP-AAA	130	1225	4	5 3/4	6 1/2	675	86	6650	—
MP-AAB	147	1225	4	6	6 1/2	735	86	6650	—
MP-BJ	155	1225	6	5 1/8	6 1/2	927	111	7940	—
MP-ABJ	165	1225	6	5 1/8	6 1/2	927	111	8255	—

(continued)

WESTERBEKE MARINE DIESEL POWER



Westerbeke Model Four-99 Diesel Auxiliary Engine

With 2:1 reduction gear, adjustable flexible mounts, extra 40-ampere, 12-volt generator mounted on engine, and extra front vee pulley.

Length overall: 40-7/16".
Weight as equipped: 548 lbs.
Type: 4 cylinders in line, 4 cycle.
Power: 25 SHP (at the propeller) at 2000 RPM
30 SHP (at the propeller) at 2500 RPM

Exhaust Manifold: Fresh water cooled.

Standard Equipment: Fresh water cooling, filters, cold starting aid, shaft coupling, generator regulator and cut out, starter switch.

Lightweight — Easy to Install — Inexpensive
Quiet — Starts immediately
Send for illustrated brochure.

W

ENGINES

J. H. Westerbeke Corp.

36 Tenean St. Boston 22, Mass.

40' Wheeler Playmate, available with diesel power. She can sleep eight in four cabins

Model	HP	Rated RPM	No Cyl	Bore In	Stroke In	Disp Cu In	Lgth	Wgt Lb	FOB Price$
MURPHY, Cont'd.									
MP-BA	172	1225	6	5¾	6½	1013	111	7940	—
MP-BB	187	1225	6	6	6½	1103	111	7940	—
MP-ABA	202	1225	6	5¾	6½	1013	111	8265	—
MP-BD	212	1225	6	6⅛	6½	1245	111	7940	—
MP-ABB	217	1225	6	6	6½	1103	111	8265	—
MP-ABD	242	1225	6	6⅛	6½	1245	111	8265	—
MP-BAA	125	1400	4	5¾	6½	675	86	6550	—
MP-BAB	135	1400	4	6	6½	735	86	6550	—
MP-CAA	140	1400	4	5¾	6½	675	86	6650	—
MP-CAB	150	1400	4	6	6½	735	86	6685	—
MP-BBJ	170	1400	6	5½	6½	927	111	7940	—
MP-CBJ	180	1400	6	5½	6½	927	111	8255	—
MP-BBA	192	1400	6	5¾	6½	1013	111	7940	—
MP-BBB	212	1400	6	6	6½	1103	111	7940	—
MP-CBA	212	1400	6	5¾	6½	1013	111	8265	—
MP-BBD	237	1400	6	6⅛	6½	1245	111	7940	—
MP-CBD	257	1400	6	6⅛	6½	1245	111	8265	—
MP-CBB	232	1400	6	6	6½	1103	111	8265	—

*Shaft horsepower.

OSCO MOTORS CORP., 3627 N. Lawrence St., Philadelphia 40, Pa.

4DF	68	2400	4	3.94	4.52	220	42	760	2171
6DF	108	2400	6	3.94	4.52	330	59	1148	2951

● PALMER ENGINE CO., Cos Cob, Conn.

IH-D301	85*	2600	6	—	—	301	52	1150	†

*Continuous rating; pleasure boat rating of 110 hp. at 3000 r.p.m.
†Price dependent upon choice of accessories.

● *See advertisement on page 121*

F. PERKINS (CANADA) LTD., 60 Wingold Ave., Toronto 19, Ont., Canada

	*								
Four 99M	41	3600	4	3	3½	99	22	495	—
P3/144M	36	2250	3	3½	5	144	21	1022	—
P4M	43	2000	4	3½	5	192	25	800	—
Six 305M	84	2400	6	3.6	5	305	34	1130	—
Four 270M	58	2000	4	4¼	4¾	269	31	1150	—
S6M	120	2100	6	4⅝	5	450	38	1350	—

*Shaft horsepower.

R. H. SHEPPARD CO., INC., 101 Philadelphia St., Hanover, Pa.

	*								
17B	17	1800	2	3½	4	76.8	25	450	1318
17D	20	1800	2	3⅝	4	94.3	25	450	1368
19B	35	1800	4	3½	4	153.6	36	650	1807
19D	45	1800	4	3⅞	4	188.6	39	675	1907
16B	62	1800	4	4½	5	318	49	1350	2733

*Shaft horsepower.
Prices include heat-exchanger cooling, but do not include marine gears.

STOKES MARINE SUPPLY CO., 505 E. Chicago, Coldwater, Mich.

Ford 4 Diesel	50	2250	4	3.94	4.52	220	45	830	—
Ford 6 Diesel	100	2250	6	3.94	4.52	330	56	1050	—

THE UNION DIESEL ENGINE CO., 2121 Diesel St., Oakland 6, Calif.

Heavy-duty, low-speed 6 and 8 cylinder water-cooled diesels; 150 to 2000 horsepower models.

● VOLVO IMPORT, INC., 452 Hudson Terrace, Englewood Cliffs, N.J.

MD1*	5	2000	1	3.12	3.54	27	24	285	735
1051BR*	13.3	1500	1	4.12	5.12	68.4	40	1070	1675
1052BR*	28.2	1800	2	4.12	5.12	136.8	46	1325	2095
1113BR†	55.5	2000	3	4.75	5.12	230.8	40	1300	2470
1114BR†	74.5	2000	4	4.75	5.12	307.7	45	1640	3250
MD47†	83	2500	6	3.75	4.33	287	46	1470	2910
MD67†	103	2400	6	4.12	5.12	410	49	1765	3480
MD96†	137	2200	6	4.75	5.51	585	54	1985	4760
TIMD96†	185	1800	6	4.75	5.51	585	54	2205	6530

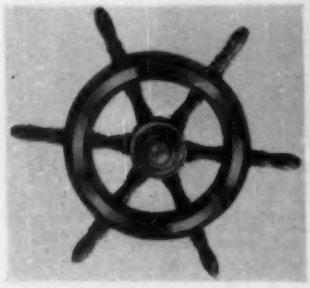
*All data refers to units with reverse/reduction gear box.
†All data refers to units without reverse/reduction gear box (bobtailed).

● *See advertisement on page 122*

● J. H. WESTERBEKE CORP., 35 Tenean St., Boston 22, Mass.

Diesel engines for pleasure craft. For specifications and prices, contact manufacturer.

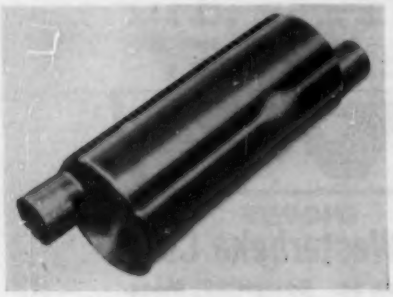
● *See advertisements on pages 125 and 210*



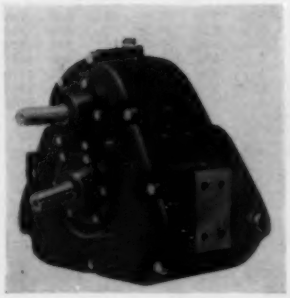
Non-magnetic Comarco steering wheel suitable for inboard boats

Smallest addition to the Twin Disc line is the MG-508, offered in a number of different gear ratios

Snow-Nabstedt reduction and reverse gear and clutch



Sonon inboard silencers by Aircraft Precision Products Inc., is made of stainless steel and titanium and designed for marine use



Precision Gear "V-Glide" is a V-drive for stern mounted engines, with 11° angle between shafts

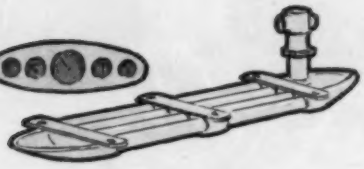
PROPS

ELECTRICAL

INBOARD ACCESSORIES

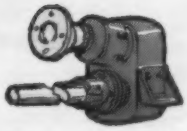
GEARS

INSTRUMENTS



COOLING

CONTROLS



V-DRIVES

MUFFLERS

Add Comfort and Safety to Boating

• Engine Silencing • Propeller Advice • Recommended Spare Parts

LOUD NOISE HAS A NUMBER of undesirable effects. It hits nerve centers, causing tension and fatigue. Trying to talk over it strains your vocal cords. And it can prevent you from hearing whistles, bell buoys, and fog horns. Boating comfort and safety can be greatly increased by engine silencing.

There are a number of exhaust mufflers available, but not all of them can be applied to every kind of engine installation. For best results, it is necessary to obtain a muffler that is intended for your type and power of engine, and the specific boat.

With any muffler, a size must be chosen that will allow exhaust gases to pass without too much interference. Excessive interference raises back pressure on the engine and reduces efficiency. The inlet and outlet fittings on the muffler must be the same size as the exhaust line into which it will be connected. With copper-tubing exhaust line, the muffler must have tubular fittings so that the connections can be made with exhaust hose and clamps. Pipe exhaust lines require pipe-threaded muffler fittings.

You can buy dry-exhaust mufflers that have a water jacket and inlet and outlet pipe connections for cooling water. Others, of the wet type, are designed to operate in a hookup where engine cooling water is introduced to the exhaust line ahead of the muffler. Mixing water with the gases cools down the piping and also helps to reduce noise.

Most mufflers must be cut into the exhaust line of the engine. There are types, however, which can be inserted in the end of the pipe outside the transom.

Special mufflers are required in auxiliary sailboats and other boats where the engine is installed below the waterline. These have traps built in to prevent water from backing up the exhaust pipe and drowning the engine.

Mufflers are made of many materials. Cast-iron units are rugged and effective, but allowance must be made for their weight and comparatively large size. Iron mufflers have threaded fittings.

Sheet-Monel mufflers are lighter and more compact, and are well suited to installation in smaller, high-speed craft. Tubular fittings are used. Monel is not recommended for diesel-engine mufflers because it will corrode under the attack of sulphur in the exhaust. Ni-O-Nel mufflers should be used instead.

There are also molded rubber mufflers which are attached in the exhaust line with clamps.

Mufflers and the connecting exhaust pipe should be securely fastened to prevent strain on engine and transom fittings, and to reduce vibration. The body of rubber mufflers, however, should not be secured to the hull because this could transmit the natural vibration of the unit; instead, the pipe ends on either side should be well supported to take the strain.

There are no figures available on the relative silencing effect of boat mufflers or of their effects on engine operation, so it is a good idea to obtain expert technical advice in critical cases, or to see for yourself how different silencing systems perform on boats similar to your own.

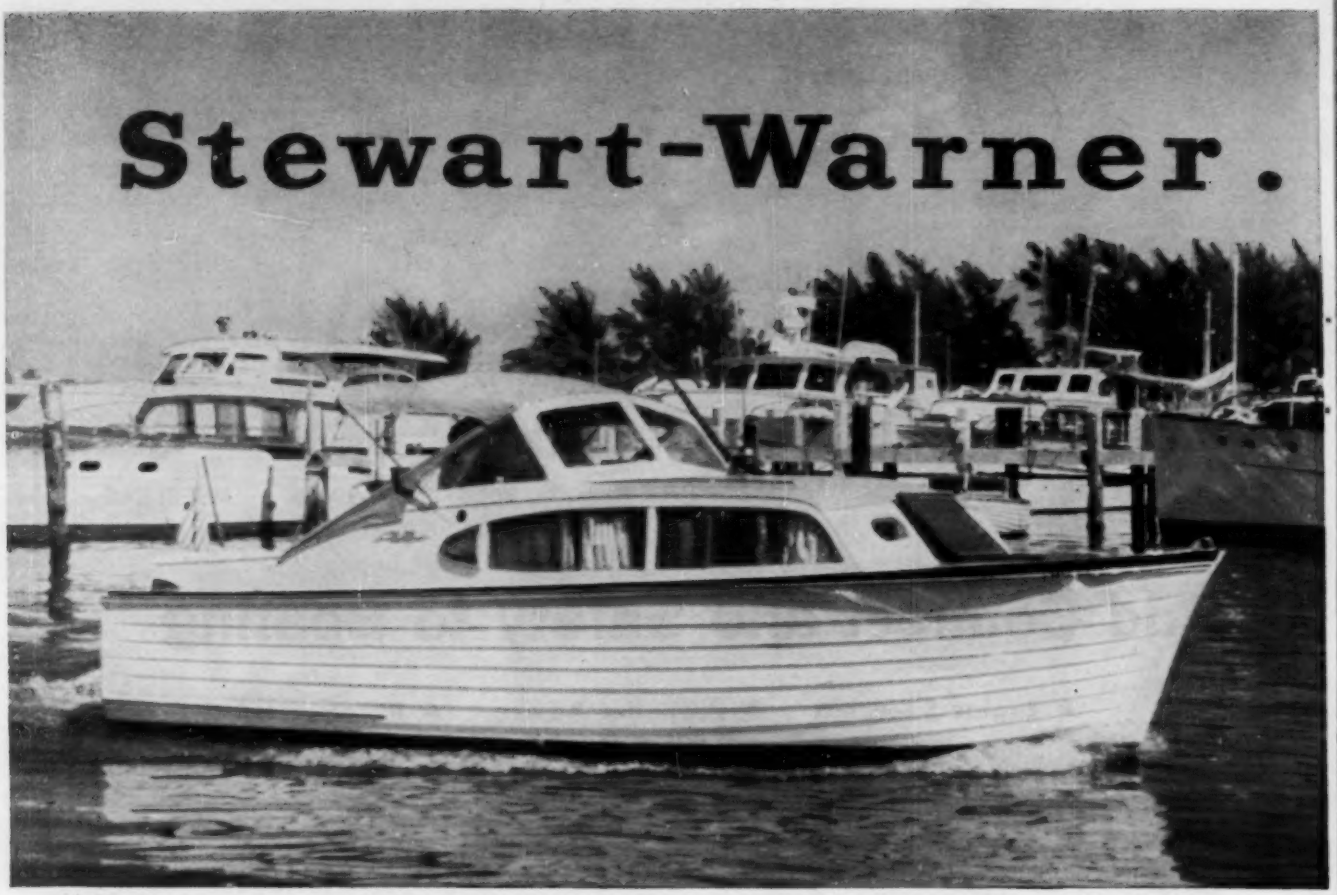
On some boats, installing a muffler will not reduce engine noise to the desired level because of sound and vibration transmitted inside the hull. Many experts recommend resilient or vibration-dampening engine mounts, with particular care being given to prevent vibration of control gear and other parts of the installation. The engine compartment or box should be lined with acoustical material; and any panels or bulkheads that vibrate should be reinforced by stiffening members or backed up heavily with sound-deadening material.

Noise will escape from the engine compartment through any small crack or hole, so the enclosure should be made as tight as possible, remembering, of course, that outside ventilators must be large enough to provide the engine with sufficient air for cooling and proper combustion. The installation of sound-absorbent tile or panels on the bulkheads and overhead of compartments will further quiet the space by reducing noise that bounces from one flat surface to another. Carpets and drapes also help.

Propeller Advice

The cost of a propeller is an insignificant fraction of the cost of a boat, engine, and all of the extras that are loaded aboard for comfort, safety, and to keep the galley help happy. Yet, without the propeller, the boat wouldn't go; and without the proper propeller the boat won't go anything like it could if it were properly "wheeled." It makes sense to give a little extra attention to the propeller.

Stock boats are ordinarily fitted with a wheel that has proved to be adequate for average operation. In some cases,



if the boat goes as fast in trials as the builder thinks it should, the wheel that is on the boat at that time is the wheel which goes on all of the boats of that type. However, there are instances where this particular wheel may not be best for your kind of service and the weight carried. In this event, changing to a more carefully selected propeller may make a difference.

How can you tell if you should have a different propeller? In a way this is like deciding when you should go to a doctor; somehow, things don't seem just right. If the boat doesn't perform as it should, if the propeller rumbles or shows signs of cavitation corrosion, if the engine turns above or below the rated speed at full throttle, or if you just want to see if performance can be improved: these are all adequate reasons to investigate.

Front-line engine builders, propeller manufacturers, and experienced small-boat naval architects can all advise you on the proper wheel characteristics for your boat. The engine and propeller manufacturers, interested in seeing their products do the best job, may perform this service free. As in the case of other free advice, you naturally can't expect them to be held monetarily responsible for their recommendations. However, if you supply them with correct answers to the questions they ask, you can expect satisfaction.

Here is the scope of information a specialist will require to make a correct recommendation:

Type of operation: pleasure, commercial, or describe.
Boat type: double ender, single screw, twin screw, runabout, skiff, open fishing boat, hydroplane, cabin cruiser, auxiliary, or other.
Light or heavy construction; weight (displacement).
If boat has been in service: maximum speed attained with what horsepower, propeller dimensions, and style.
Manufacturer, model, rated horsepower, and r.p.m. of engine.
Number of cylinders, bore, stroke, cycle of engine.
Direct drive or reduction gear (state ratio).
Hull length overall, at waterline, beam, draft; round, flat V or other shaped bottom.
Does stern settle when running full speed?
Shaft is supported by strut or deadwood (give thickness and distance ahead of propeller).
Allowing 1" tip clearance, what is maximum diameter propeller that can be swung?
Propeller shaft diameter and direction of rotation.

If anyone offers advice on the right propeller for your boat without getting at least this much information or making a personal inspection, he is either very familiar with your boat, a rare intuitive genius, talking through his hat, or willing to experiment with your money. Be guided accordingly.

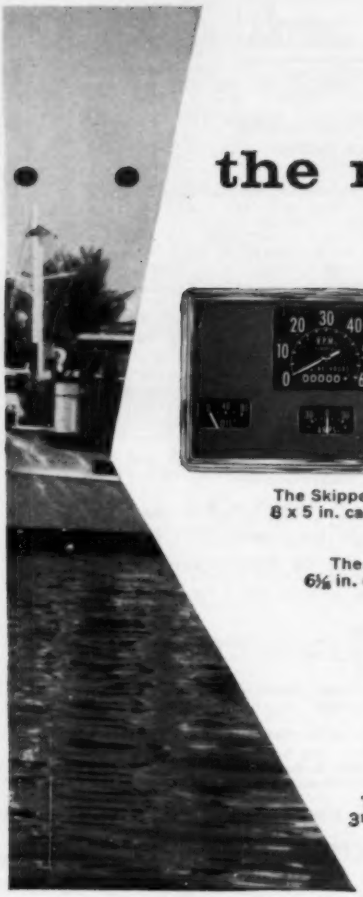
Recommended Spare Parts

Most engine manufacturers can supply a spare parts kit for their engines. On the other hand, you can buy the parts individually if you know what to get. Here is a list for a fairly complete on-board repair kit:

Ignition coil.	**V-belt (if used).**
Distributor points.	**Water-pump impeller.**
Condenser.	**Fuel pump diaphragm, springs, and valves.**
Rotor.	**Hose and clamps.**
Distributor cap.	**Bendix spring.**
Spark plugs.	

Don't forget water for the battery, a can of grease, spare oil, and the necessary tools to attach all of these parts. And, of course, a piece of baling wire.

Some inboard accessories, such as ignition shielding systems, are located in other sections. Check the index for any products you cannot find.



the name that means the best in marine instruments!

The Skipper, 8 x 5 in. case

The Pilot, 6⅛ in. diameter

Tachometers, 3 11/16 in. diameter

For over a quarter of a century, boat builders and owners have recognized Stewart-Warner's leadership in manufacturing marine instruments. More of these famous instruments are used today as original equipment than any other make. Shown here are Stewart-Warner "All-In-One" Panels with all instruments in one case—under one glass. Both Skipper and Pilot Panels have Stewart-Warner mechanical tachometers, mechanical or electric oil pressure and water temperature gauges and ammeter. All instruments and panels are of brass construction with chrome-plated bezels to resist rust and corrosion.

For unmatched accuracy — Stewart-Warner tachometers, mechanical and electrical, for any marine engine. Available in "Twin-Blue" or Black & White face dials—with dial scales from 2500 to 8000 R.P.M.

Symbol of SW Excellence

INSTRUMENT DIVISION
STEWART-WARNER CORPORATION

Dept. BA-41
1840 Diversey Pkwy.,
Chicago 14, Ill.

INBOARD ACCESSORIES

Controls—Engine and Steering

ALLEN-BRADFORD, INC., 3181 N. Elston Ave., Chicago 18, Ill.
MATCH-O-MATIC twin engine synchronizer, operates on 6, 12, 24, or 32 volt systems, complete with indicator and installation equipment, $29.95.

● **AMERICAN CHAIN & CABLE CO., INC., Automotive & Aircraft Div., 601 Stephenson Bldg., Detroit 2, Mich. (SteerMaster)**
STEERMASTER mechanical steering device; compact rotary steering gear using Tru-Lay single push-pull cable.
● *See advertisement on page 137*

B & S CABLE CO., P.O. Box 45, E. Kingston, N. H.
Push-pull controls; Bowden wire; non-metallic remote control tubing, non-corrosive.

COLUMBIAN BRONZE CORP., 216 N. Main St., Freeport, N.Y.
Steering wheels, Columbian bronze, cast bronze, and inlaid mahogany spoke type, 18" to 36" diameter.
Universal worm steerer.
Dual steering unit; rack and pinion steering gear, chain steerer.
Hydraulic throttle controls; combined hydraulic clutch and throttle control; hydraulic clutch control; all-hydraulic clutch control.
Mechanical controls.

● **CROWELL DESIGNS, INC., 2106 Bridge Ave., Point Pleasant, N.J.**
Hydraulic helm closed system thrust 250 lb. normal, 700 lb. maximum; single station $225; dual station, $350.
Engine control transfer—instant clutch or throttle control for connecting 2 stations in tandem, $40.00.
● *See advertisement on page 213*

HENRY DAHMER, INC., P.O. Box 577, Keyport, N.J.
Bronze steering wheels, round rim, teak handles, 20"; polished bronze, $28.00; chrome plated $33.00.
Wood steering wheels, mahogany, 20" and 24", $37.50 and $44.75.
Bulkhead steerers, cast bronze, 16" and 20" wheel; polished bronze, $56.00 and $62.00; chrome plated $65.00 and $71.00.
Rudder ports, Worm and Rack steerers, $35.00 to $100.00.
Manganese rudders, spade and square shapes; 9 x 12" up to 18 x 18" size, $34.00 to $85.00.

DETROIT MARINE ENGINEERING, 277 Adair, Detroit 17, Mich.
CLIPPER steering unit, single piece 40° and 20° mounts; adjustable mount 90-20°, 7 lb., $18.95.
COXSWAIN steering unit, combination mount; adjusts to 90° or 20° dash, leatherette finish on spokes and hand grip section.

EAST COAST MARINE PRODS. CO., 45 N. Grand Ave., Baldwin, N.Y.
Mahogany spoke steering wheels, 16" dia. up. Prices upon application to manufacturer.

THE EDSON CORP., 334 S. Water St., New Bedford, Mass.
Steering wheels, wood, bronze, alum., 20" to 36" dia., $69.00 up.
Steering sheaves, single, double, oil-less bushed, $19.90 up.
Bulkhead steerers, all sizes, bronze, fully-machined sprocket, $38.00 up.
Gear reduction steerers, bronze, 2:1, 3:1 reduction, $148.40 up.
Pedestal steerers, bronze, alum., $238.00 up.
Steering components: quadrants, roller chain, sprockets, all non-magnetic.
Mahogany and teak spoke steering wheels.

FEDERAL MARINE MOTORS CO., 9011 Cottage Grove, Chicago 19, Ill.
Quadrant controls, push-pull controls, control cables. Contact manufacturer for complete specifications and prices.

J. B. BRASS FOUNDRY CORP., 1612 Decatur St., Brooklyn 27, N.Y.
Inboard engine gear controls: reverse, clutch, spark and throttle; bronze and polished chrome models.
Single and dual quadrant controls, chrome.
Steerers: worm geared, bevel, dual-control (for deck and flying bridge).
Combination clutch and throttle controls.
Rack and pinion steering gear.
Rudders: brass, manganese bronze; spade, square and high-speed models.

JUDSON RESEARCH AND MFG. CO., 541 E. Hector St., Conshohocken, Pa.
Electronic synchronizer for twin-screw engines. Battery or power pack not required, $48.50.

KAINER & CO., 763 W. Lexington St., Chicago 7, Ill.
Cruiser type Captain's Wheel, mahogany spokes, 17", $44.00.

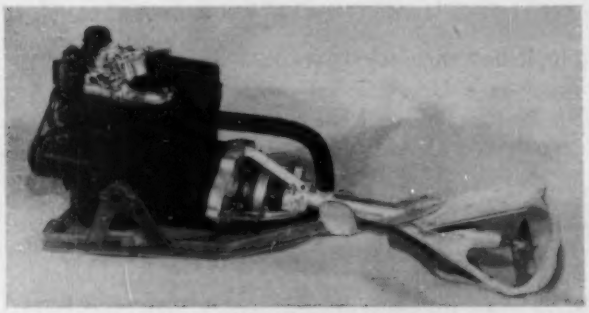
KUPFRIAN MFG. CORP., 185 Prospect Ave., Binghamton, N.Y.
Bowden casing: standard sizes of all types and materials.
Push-pull controls.
Control knobs and levers.
Flexible shafts, universal joints, flexible shaft couplings.

MARINE PRODUCTS CO., 321 N. 3rd Rd., Richmond, B.C.
Small-craft steerers: alum. bronze, chrome, 14", 16" and 18" diameter, $24.00 to $36.00.
Hardwood drum steerers; alum. bronze, chrome, 14", 16", and 18" diameters; $28.00 to $44.00.
Mahogany pilot wheels; standard in bronze or chrome, 18" to 54" diameter, $38.00 to $160.00; inlaid models, $43.00 to $144.00.

MARMAC PROD. & CABLE CO., 6869 E. Davison Ave., Detroit 12, Mich.
Control cable; ⅛", maximum workload input 75 lb. at 3" of travel.
Steering cable; 3/16" inner member, workload input 300 lb. at 8" travel.
Steering cable; ¼" inner member, workload input 600 lb. at 8" travel.
Throttle & transmission cable, 3/32", workload input 45 lb. at 3" of travel.
Bulkhead steerer; 10" or 12", brass or steel wheel, $45.50.
Reverse bulkhead steerer, brass or steel, less wheel, $51.75.
Angle mount for steerer installations, brass or steel, 20° or 30°, (less wheel), $51.75.
Control "O"; 3 models, twin throttle, twin transmission, and combination throttle and transmission, $44.20.
Control "OS"; companion side-mount used with model "O" for either throttle or transmission, $22.08.
Control "C"; combination clutch & throttle, both left and right hand models, single or twin engine, $72.50.
Control "CX"; combination clutch and governor control for GM diesel engines, marked for idle and shut-off, $82.50.
Control "CXX"; similar to model CX except shows idle only, no shut-off position, $84.50.
Control "D"; combination clutch and throttle control, right and left hand models, $56.00.
Control "E"; compact units designed as side mounts to match model G table-mount control, $24.50.
Model "G"; throttle control, right or left hand, singular, pairs, or any control arrangement, $29.95.
Control "S"; transmission control, converts for throttle, $19.95.

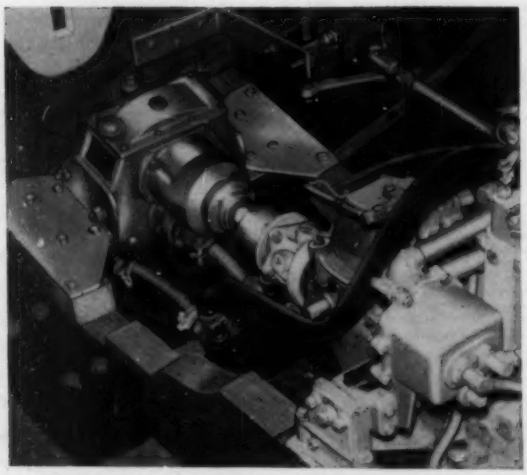
(*Continued on page 130*)

Power-drive packages are being offered by a number of manufacturers. This Eaton outdrive and 100 hp. engine show the scheme



New U.S. Marine Industries drive arrangement for stern-mounted engine juts through transom, swivels for steering and "Kick-up."

Stewart-Warner's new battery condition indicator is a voltmeter that acts as ammeter also, indicating the charge rate of a generator when the engine is so equipped



Walter Machine Co. V-drives come in a variety of ratios and sizes for both gas and diesel operation

MARMAC, Cont'd.

Control "J"; combination throttle and transmission, twin throttles and twin transmissions, $37.00.
Control "N"; for sea skiffs and small cruisers for both throttle and transmission gears, 1¾ travel at outer hole on the arm in either direction, $25.00.

THE MORSE INSTRUMENT CO., 21 Clinton St., Hudson, Ohio
M. I. single lever control, $34.50.
Twin S control with cable hanger plate, $56.00.
S. control with cable hanger plate, $28.50.
S. M. control, $24.95.
MT top-mounted single or twin engine control, adaptable to hydraulic transmissions, $44.50 and $84.50.
Push-pull cable.
Remote control, dash mounting, $8.50.

PANISH CONTROLS, 191-203 Bennett St., Bridgeport 5, Conn. (Positrol)
Contact manufacturer for specifications and prices.

PRECISION FORM TOOL & MFG. CO., 2430 Central Pkwy., Cincinnati 14, Ohio (Gide-rite) (Show-rite)
Hydraulic steerer for single engine installation; 2⅛ turns of wheel to either 90° or 104° at rudder, alum., steering wheel furnished, 25 lb., $145.00.
Same as above in bronze, plus 50%.

JOHN M. ROHRBAUGH, R.D. #1, Red Lion, Pa.
CAPTAINS CHOICE mahogany ship's wheels, 18", 20" and 22", manganese bronze hubs available with straight or tapered bore or your own keyway, $31.80 to $38.40.

THE SHIP'S CARPENTER, Box 812, Holland, Mich.
Model 598 ship's wheel, Honduras mahogany, chrome hub and cap, 16", 18", 20" and 22" sizes for ¾" straight or tapered shaft, $48.00 and $50.00.

AUGUST SPINDLER & SONS, 243 Mercer St., Jersey City, N.J.
High speed rudders; manganese bronze, custom made.
Steering wheel; heat-treated aluminum, non-magnetic, 16", $18.75.
Steering wheel assembly, $78.00.
FLY-BRIDGE steerers for steering station on flying bridge, complete factory pre-assembled system, $261.88 up.
Nautical wheel release; adaptable to nautical wheel for disengaging main station, $35.00.

SUDBURY LABORATORY, Sudbury, Mass.
Throttle and choke controls, corrosion-proof, waterproof, permanently lubricated, 7', 10', and 15' lengths, $5.50 to $7.10.
Control casing and wire, 100' rolls, 19¢ ft.

SYNCHRO-MASTER CO., 1 Mathewson Lane, Barrington, R.I.
SYNCHRO-MASTER twin engine automatic synchronizer, mechanical operation, $250.00.
Accessories for Synchro-Master unit; G.M. diesel installation kit for Series 71 engines.

TELEFLEX INDUSTRIAL PROD. INC., 4th & Berks Sts., Boyertown, Pa.
#200 universal control cable; fits all inboard control heads, available 6-100 ft.
#300 universal control cable; fits all inboard and most outboard controls, available 6-100 ft.

THE WEATHERHEAD CO., 128 W. Washington Blvd., Fort Wayne, Ind.
Control cables; flexible, dash controls, choke, throttle, lever controls.

WRONCO MARINE CO., P.O. Box 111, Bayonne, N.J.
Mahogany steering wheel; 20" and 24" dia., 1" shaft, $39.00.

Cooling

ALLOY INDUSTRIES DEVELOPMENT CO., 2211 Firestone Blvd., Los Angeles 2, Calif. (Aidco)
AIDCO 29 treater for raw-water cooling system, prevents rust, scaling, corrosion and salting up, $39.50 complete.
AIDCO refills, $2.49 qt.

AMOT CONTROLS CORP., P.O. Box 1707, Richmond 1, Calif.
Thermostat model "C"; for cooling water systems and lubricating oil temperature control, ½" to 1¼" pipe sizes, cast iron or bronze outer body and cupro-nickel element, 120° to 180° F. models available, $27.00 through $65.00.

● **CROWELL DESIGNS, INC., 2106 Bridge Ave., Point Pleasant, N.J.**
Flow view strainer, raw-water strainer, ¾" and 1" strainers, Monel basket, pyrex glass, $16.00 and $19.00.
● *See advertisement on page 213*

HENRY DAHMER INC., P.O. Box 577, Keyport, N.J.
RUST-KLEEN filter, combination strainer and rust preventer for raw-water cooling systems, 5 sizes for motors from 45 hp. to 200 hp., $35.00 to $79.50.
Crystals for RUST-KLEEN filter, $1.25 lb.

DAKOLINE CHEMICAL CO., INC., 337 Atlantic Ave., Brooklyn 17, N.Y. (Ship Ahoy)
Engine water filter; prevents formation rust, minimizes deposits in cooling system, 3 sizes, $36.50 to $75.00.
AQUATEX crystals for use in engine water filter, $2.50.

R. W. FERNSTRUM & CO., Menominee, Mich.
GRIDCOOLER heat exchanger, hull type, for engines up to 1000 hp., fresh or salt water types, $87.00 up.

GROSS MECHANICAL LABORATORIES, 1530 Russell St., Baltimore 30, Md. (Groco)
Fresh water exchangers and oil coolers, inboard type.
Type SA single, engine water strainer, ½" to 2½", $21.00 to $79.00.
Type HD duplex; engine water strainer, ½" to 2", $45.00 to $168.00.
S-type, single, raw-water strainers, 2", 2½", and 3", $99.00 up.
Sea cocks, (ball valve) ¾" to 1½", $10.00 up.
Model M sea cock, bronze, ¾" to 1½", $15.30 to $32.45.

SEN-DURE PRODUCTS, INC., 95 E. Union St., Bay Shore, N.Y.
Fresh water heat exchanger cooling systems, $150 to $400.
All purpose high-speed ball bearing centrifugal pump for heat exchangers, $53.50.
In line type intake water strainer, bronze body with monel strainer basket, mounts in any position, $17.75 up.
Oil heat exchangers (oil coolers), $46.00 up.

SUDBURY LABORATORY, Sudbury, Mass.
AQUA-CLEAR feeders for raw-water engine cooling systems, models for all size engines, $29.95 up.
Raw water strainer, automatic duplex model, lucite ½", ¾" and 1" pipe sizes, $43.95 to $114.95.
Water-jacket cleaner for removing rust and scale from engine water jackets, 2 solutions to use, $1.00 ea.

● **THE WALTER MACHINE CO., INC., 90 Cambridge Ave., Jersey City, N.J.**
CLEAN-FLO keel coolers, models and sizes for all gasoline and diesel engines, $35.60 up.
● *See advertisements on pages 131 and 132*

Electrical and Ignition

AC SPARK PLUG DIVISION, 1300 N. Dort Hyw., Flint 2, Mich.
FIRE RING marine spark plugs; rust-proof, individually packaged in plastic containers, universal terminals and spin-on gaskets; standard type, $1.07; platinum electrode, $4.75.

AMERICAN BOSCH ARMA CORP., Commercial Sales Div., Springfield 7, Mass.
HYDROTOR hydraulic cranking system; provides positive, instant starting for internal combustion engines, models for gasoline and diesel engines, requires no batteries.

AUTO-MARINE LABORATORIES, 6 E. Main St., Ramsey, N. J.
Transistorized ignition circuit for auto and marine use. Purpose is to increase gas mileage, improve high-speed performance and cold weather starting.

BLUE CROWN SPARK PLUG CO., Box 278, Defiance, Ohio
Complete line of marine spark plugs for inboard engines.

CHAMPION SPARK PLUG CO., Toledo 1, Ohio
Spark plugs; regular types, resistor types; auxiliary gap types designed to stop fouling at low speeds; shielded types to eliminate possibility of explosion and fire from external electrical sparks.

COLE-HERSEE CO., 20 Old Colony Ave., S. Boston 27, Mass.
Starter solenoids (waterproofed).

THE ELECTRIC AUTOLITE CO., P.O. Box 931, Toledo, Ohio
Spark plugs, wire and cable.
Generators.
Starters.
Coils.
Alternators and voltage regulators.
Distributors.

● **LA MARCHE MFG. CO., 40 Woodruff Ave., Wakefield, R.I.**
SUDDEN STARTER; 6 or 12 volt, delivers high-speed stream of sparks to plugs when engine is cranked by engine starter, 4½" long x 1¾" wide, 6 oz., $4.95.
● *See advertisement on page 208*

LEONARD SPARK PLUG CO., INC., 148 Summit St., Newark 3, N.J. (Redhead plugs)
REDHEAD shielded marine spark plugs, moisture-proof and corrosion protected, guaranteed against oil fouling, $2.98.

LODGE SPARK PLUG CO., 7711 Melrose Ave., Los Angeles 46, Calif.
Spark plugs: regular type, complete range, $1.10; Type CCAN, silver electrode, $1.84; Type CANP, platinum electrode, $4.00.

MALLORY ELECTRIC CORP., 12416 Cloverdale Ave., Detroit 4, Mich.
Micro-electric dual point conversion kit designed to replace vacuum diaphragm assembly for advance of spark. Available for Chrysler V-8s 1956-1960; Ford V-8s 1957-1960.

MIDWEST GENERATOR CO., 4004 W. Ogden Ave., Chicago 23, Ill.
12 volt, heavy duty, 40-amp, fully enclosed generator, clockwise or counter clockwise rotation.

NATIONAL PROD. CORP., 290 Third St., Cambridge 42, Mass.
SPARKY waterproof spark plug cover, 25¢.

● **RICHARDSON CONTROLS CORP., 2563 Post Rd., Warwick, R.I.**
RICH-START ignition starting device for quick starting of gasoline engines; operates both coil and plugs at acceleration rate on 6 or 12 volt systems; automatically disconnects when engine starts, 4½" x 1½", 6 oz., $10.95.
● *See advertisement on page 196*

RONCO CORP., Walton Rd., Blue Bell, Pa.
VERTEX magnetos to fit all inboard engines up to 12 cylinder models, $105 to $195.

SERVICE INDUSTRIES, 2105 E. Somerset St., Philadelphia 34, Pa.
SPRK-JOLT ignition booster, $5.00.

SPARKOMATIC CORP., Milford, Pa.
SPARK-O-MATIC rotary-firing, 6-electrode, high-compression spark plugs, automatic heat-control, 10 models, $1.49.

STITT SPARK PLUG CO., 86 E. First Ave., Columbus 1, Ohio
Spark plugs; heavy duty, anti-fouling, fits all 14 mm. engines 2 and 4-cycle, chrome plated, $1.89.

Engine Mounts

ELECTRO MARINE PRODS., INC., 4527 Delemere, Royal Oak, Mich.
DUAL-FLEX engine mount, has ½" vertical adjustment, $4.60.

LEHMAN MFG. CO., 800 E. Elizabeth Ave., Linden, N.J. (Econ-O-Power)
Rubber engine mounts, set of 4 accommodates engines and power units up to 1200 lb., $4.00.

STAR MARINE ENGINE WORKS, 2920 Seventh St., Berkeley, Calif.
Adjustable motor mounts, adjustable vertically and horizontally, $20.00 set.

Engine Power Take Offs

● **ALBINA ENGINE & MACHINE WORKS, INC., 2100 N. Albina Ave., Portland 17, Ore.**
Power take-off: direct or remote control models with mountings for all popular marine engines, $89.50.
● *See advertisements on this and page 192*

LEHMAN MFG. CO., 800 E. Elizabeth Ave., Linden, N.J. (Econ-O-Power)
Front power take-off for ECON-O-POWER diesel.

Exhaust Systems

● **AIRCRAFT PRECISION PRODUCTS, 872 North End Ave., Oak Park, Mich. (Sonon)**
SONON marine silencers (mufflers); stainless steel, 8 models for 30 to 350 hp. ratings, $37.50 to $200.
● *See advertisement on page 133*

ALLCRAFT MFG. CO., INC., 27 Hayward St., Cambridge 42, Mass. (Seafarer)
SEAFARER Monel mufflers; stock sizes 2" to 5", $75.00 to $160.
Custom made Monel mufflers, all sizes, prices upon application.

APEX MARINE & EQUIPMENT INC., 4001-21st Ave. W., Seattle 99, Wash. (Elastomuffle)
Non-metallic neoprene muffler, sizes to accommodate all engines including diesels up to 150 hp., $25.00 to $225.
Mark X ELASTOMUFFLE especially developed for gas engines up to 100 hp. using single exhaust lines and V8 engines up to 230 hp. using twin exhaust lines, $29.95.

THE J. B. BEAIRD CO., INC., Sub. of American Machine & Foundry Co., P.O. Box 1115, Shreveport, La. (Maxim Silencer)
Model M3 and M4 cast silencers, 12 models, sizes 1" to 6", 7 lb. to 205 lb., $11.00 to $250.
Model MO Monel silencer, 9 sizes, 1½" to 8", 4 to 102 lb., $56.50 to $610.
Models TR (cast) and TR3 (Monel) for engines installed below the waterline, 16 models, 1½" to 6", 6 to 375 lb., $76.50 to $386.
Models WM1 and WM2, Monel, for gasoline and diesel engines with closed cooling systems, 16 models, 1½" to 6", 6 to 115 lb., $90.00 to $650.

FLEXIBLE TUBING CORP., Guilford, Conn.
Wet exhaust hose, FT-350, flexible triple-ply neoprene construction with galvanized spring steel wire helix, outer ply of neoprene impregnated and coated with fiberglass, and bound with neoprene-coated fiberglass cord. 12' lengths, 1" to 4¾" inside diameter.

GRIFFITH MARINE LINE DIV., Griffith Rubber Mills, 2439 N.W. 22nd Ave., Portland, Ore.
Wet muffler for gasoline or diesel engines, molded and vulcanized rubber, Monel mufflers, 14½" long, 6" dia., 7 lb., $35.00.

IDEAL CORP., 435 Liberty Ave., Brooklyn 7, N.Y.
SNAPLOCK stainless steel hose clamps, fits hose ⅝" to 3".
WRAPLOCK galvanized flexible strap.
HY-GEAR stainless steel, one-piece housing, clamps.
Economy type clamps for small-diameter hose.

LEHMAN MFG. CO., 800 E. Elizabeth Ave., Linden, N.J. (Econ-O-Power)
Mufflers, rubber, up to 3" exhaust size, 4½ lb., $35.00.

SAVAGE MARINE CO., P.O. Box 772, Boston 2, Mass.
Wet type muffler, bronze casting, 1½" to 6", $10.00 to $50.00.

R. H. SHEPPARD CO., INC., 101 Philadelphia St., Hanover, Pa.
Marine wet muffler, $38.25 and $46.75.
Mufflers for diesel engines.

Fuel System

AIR-MAZE CORP., 25000 Miles Rd., Cleveland 28, Ohio
UNIMAZE carburetor backfire flame arrestors, screen type, Coast-Guard approved, sizes for 20 through 450 CFM on engine intakes, $11.00 to $71.00.

ALONDRA, INC., 959 Crenshaw Blvd., Los Angeles 19, Calif. (Filt-O-Reg)
FILT-O-REG model MC; combination fuel pressure regulator with built-in fuel filter, with magnet, $9.95.
Super model straight fuel pressure regulator, $5.95.

THE BENDIX CORP., Eclipse Machine Div., Elmira, N.Y.
Complete line of electric fuel pumps.

CARTER CARBURETOR DIV., AFC Industries, Inc., St. Louis 7, Mo.
Complete line of small-engine carburetors, lightweight aluminum construction.

ENGINE IMPORTS INC., 1140 N. Harbor Dr., San Diego 1, Calif.
WIPAC fuel filters (FILTER-LINK), transparent and flexible, easily inserted in fuel line, ¼" and 5/16" outside diameter. 12" plastic fuel line incorporating the filter element.

THE WALTER MACHINE CO., Inc. 84 Cambridge Ave. Jersey City 7, N. J.

FUEL SYSTEM, Cont'd.

FRAM CORP., Providence 16, R.I.
Fuel filters; for diesel and gasoline engines, rust and corrosion resistant, cadmium plated.
Fuel filter-water separator; removes solids and water from diesel and other fuels.

GROSS MECHANICAL LABORATORIES, 1530 Russell St., Baltimore 30, Md. (Groco)
Gasoline filter, bronze casting, Monel filter, $13.45.

KENYON PRODUCTS INC., Chester Airport, Deep River, Conn.
Gas valve, model KV-12-1, automatic fuel shut-off valve, $12.00.

LEHMAN MFG. CO., 800 E. Elizabeth Ave., Linden, N.J. (Econ-O-Power)
Flame arrestors, sizes to fit all marine engines, $10.25 to $13.30.

MICHIGAN WIRE CLOTH CO., 2100 Howard St., Detroit, Mich.
Filter elements; for fuel, oil, and water filters.

PAL ENGINEERING, LTD., 614-First St. S.W., Cedar Rapids, Iowa
Rotary throttle carburetors for marine engines; single, double, and 4-barrel.

ROCHESTER PROD. DIV., General Motors Corp., 1000 Lexington Ave., Rochester, N.Y.
#466 carburetor for popular make marine engines.

SPARKOMATIC CORP., Milford, Pa.
Timing and octane selector, $6.95.

AUGUST SPINDLER & SONS, 243 Mercer St., Jersey City, N.J.
Gasoline strainers; heavy cast bronze, Monel screen, two sizes, ¼" and ⅜" pipe size, $12.75 ea.

● **STEWART-WARNER CORP., 1826 Diversey Pkwy., Chicago 14, Ill.**
Automatic electric fuel pumps.
● *See advertisement on pages 128-129*

SUDBURY LABORATORY, Sudbury, Mass.
SAV-A-TANK cartridge; prevents fuel tanks from corroding and rusting, $3.00; jr. size for 20-gallon tanks, 75¢.

WALBRO CORP., 6242 Garfield St., Cass City, Mich.
AUTOPULSE electric fuel pump, 4 models, brass bowl and cover, 3 and 6 lb., $26.50 and $58.50.

WARD INTERNATIONAL, INC., 2126 S. La Brea Ave., Los Angeles 16, Calif.
ECON-O-MISER fuel pressure regulator for gasoline engines; $6.95.

WICO IGNITION DIV. Globe-Union Inc., W. Springfield, Mass.
CLEAR-VUE gas line filter, transparent, $1.50.

ZENITH CARBURETOR DIV., Bendix Aviation Corp., 696 Hart Ave., Detroit 14, Mich.
Carburetors, fuel filters, flame arrestors.

Gears, Clutches, and Drives

● **BARR MARINE PRODUCTS CO., 2722 E. Castor Ave., Philadelphia 34, Pa.**
Stern gears, clutches, and drives; manual and hydraulic reverse and reduction gears for all conversions.
● *See advertisement on page 120*

BRENNAN MOTOR MFG. CO., 107 S. Townsend St., Syracuse 2, N.Y.
Reverse gears, reduction gears.

CAPITOL GEARS, INC., 339 N. Hamline Ave., St. Paul 4, Minn.
Manual and hydraulic reverse and reduction gears from 85 to 500 hp., ratios up to 6:1; prices upon application.

CASALE ENGINEERING, 939 Goodrich Blvd., Los Angeles 22, Calif.
Model 62170 standard V-drive; 3, 12, 19, 26, and 40% ratios available, 500 hp., built-in thrust, 34 lb., $225.
Model 62160 w/neutral V-drive; ratios and horsepower as above, 38 lb., $275.
Model 62174 w/reverse gear; ratios and horsepower as above, 58 lb., $425.
Adapters for direct mounting to hydraulic reverse gears, $40.00.
V-drive mount, $24.00.
Tach adapter plate for all models, $3.75.

EUGENE HOMAN, 4918 N. Dixie, West Palm Beach, Fla.
Complete marine clutch for inboard boats; for motors up to 20 hp., 7½ lb., brass, $45.00.

LEHMAN MFG. CO., 800 E. Elizabeth Ave., Linden, N.J. (Econ-O-Power)
Complete line of both manual and hydraulic types, reverse and reduction gears.
Transfer and V-drives for engines up to 400 hp.

PARAGON GEAR WORKS, INC., Taunton, Mass
Manual and hydraulic reverse and reduction gears for gasoline and diesel engines, light or heavy-duty to 300 hp. capacity.

PRECISION GEARS & PRODUCTS, 132 Iowa Ave., Paterson, N.J.
V-GLIDE V-drive; model V-6300, takes up to 400 hp. at 6000 r.p.m. 12" high x 13" wide x 12" deep, 68 lb., $350.

SNOW-NABSTEDT GEAR CORP., 251 Welton St., Hamden 7, Conn.
Model #3733 duplex drive; reverse and reduction, ratios 1:1 to 3:1, heavy duty gearing, manually operated, 350 hp. maximum, 164 to 277 lb., $514 to $663.
Model #3940 hydraulic duplex drive for diesel engines; 350 hp. maximum, 660 and 765 lb., $1920 and $2210.

TWIN DISC CLUTCH CO., Racine Wisconsin
Model MG-508 marine reverse and reduction gear is new to Twin Disc line. Recommended for use with Allis-Chalmers 16000; Caterpillar D318, D326 and D339; Cummins JNS, HRS, NH, NTO; GM 4-71, 6-71; Murphy BAB-128, CAA-133, CAB-144; Waukesha 135, 148 (NA); Volvo TIMD 96. Reduction ratios of 1.47:1; 2.04:1, 2.95:1 and 3.31:1.

● **THE WALTER MACHINE CO., INC., 90 Cambridge Ave., Jersey City, N.J.**
Heavy duty reduction gears, transfer drives; V-drives; down angle reduction gears; direct mounted V-drives; standard ratios for gas and diesel engines.
● *See advertisements on this and page 131*

WARNER GEAR DIV., Borg-Warner Corp., Muncie, Ind.
Direct-drive hydraulic marine transmission for 3 sizes gasoline engines up to 500 cu. in. displacement, 98 lb.; transmission hydraulic marine reduction gear boxes.

Instruments

● **AIRGUIDE INSTRUMENT CO., 2210 Wabansia Ave., Chicago 47, Ill.**
Tachometer, model #651; 0-8000 r.p.m. for 6 cylinder motors, flush or surface mounting, $39.50.
● *See advertisement on page 9*

ASSOCIATED MANUFACTURERS CO., INC., 5 Skillman St., Roslyn, N.Y.
UNIVERSAL TANK SOUNDER; hydrostatic pressure gauge for measuring fuel oil or gasoline tanks, single or multiple installations, $33.50 postage prepaid.
Kit for measuring two tanks, $15.50 additional.

BARBOUR STOCKWELL INSTRUMENTS, 80 Cambridge St., Worcester 3, Mass. (Reliance)
Tachometers:
Plain indicating, $59.45.
Plain indicating with revolution counter, $82.50.
Plain indicating with direction indicator (ahead or astern), $74.80.
Plain indicating with speed control and alarm, $90.75; double contacts, $114.95.
Hand tachometer with case, $74.80.
Adapters, gear boxes, counters, and flexible shaft accessories for tachometers; custom made to fit any application.

● **BARR MARINE PRODUCTS CO., 2722 E. Castor Ave., Philadelphia 34, Pa.** Tachometers.
● *See advertisement on page 120*

COLUMBIAN BRONZE CORP., 216 N. Main St., Freeport, N. Y.
Rudder angle indicator, operates independently of boat's electrical system, $74.50.

● **CROWELL DESIGNS, INC., 2106 Bridge Ave., Point Pleasant, N.J.**
Rudder-angle indicator; single station, $40.00; dual station, $52.50.
● *See advertisement on page 213*

DEARBORN MARINE ENGINES, INC., 31465 Stephenson Hwy., Madison Heights, Mich.
Instrument panel, #0921; 6" panel kit includes mechanical tachometer with cable length 6', 9', 12', standard; 15' and 18' optional extra, engine oil and temperature gauge, $42.00.

DIXSON PRODUCTS CO., Vashon, Wash. (Dixco)
Tachometers, series 70; 3¾" dia., chrome front, all units self-contained; available in scales, 0-4000, 0-8000, 0-8500 r.p.m., semi-conductor construction with Zener regulation, $39.50 to $45.00.
Ammeter, model 106; 50-0-50 amperes, 2" case diameter, sealed, $4.45.
Oil pressure gauge, model 107; 0-80 PSI, 2" case diameter, $4.45.

DRI-CLAVE CORP., (Formerly Precision Instrument Service), 301 Franklin Ave., Franklin Square, N.Y.
SIROMETER tachometer; vibrating reed type, indicates from 800 to 25,000 r.p.m., 4 oz., $6.95.

THE ELECTRIC AUTOLITE CO., P.O. Box 931, Toledo, Ohio
Fuel tank fitting with magnetic gauge.
Ammeter; molded bakelite internal frame, low-resistance coil.
Tachometer and speedometer.
Temperature gauge; dustproof, mounting brackets included.
Ammeter; 6 or 12 volt, 30-0-30 A or 60-0-60 A negative or positive ground.
Fuel gauge; 6 or 12 volt, calibrated.

ELECTRO-MECHANO CO., 241 E. Erie St., Milwaukee 2, Wis.
Electric tachometers; 4½" dia. indicator 0-2500, 0-3000, 0-5000 r.p.m. range; 1:1 or 2:1 ratio, $79.50.
Portable electrical tachometer.
Electric hand tachometer.

ELECTRO VOICE, INC., Marine Div., Buchanan, Mich.
ELECTRO-TAC tachometers.

THOMAS G. FARIA CO., 28 Joyce Ct., Niantic, Conn.
Tachometers; 0-4000, 0-5000, 0-6000 models, wide rim or narrow rim, aluminum case, translucent "lamicoid" dial lighted with built-in lamp, $29.95.
Engine tachometer warning light panel, $46.95.

FEDERAL MARINE MOTORS CO., 9011 Cottage Grove, Chicago 19, Ill.
Electric tachometers.

FOX VALLEY INSTRUMENT CO., Cheboygan, Mich.
Tachometer, model 210; transistor induction, multiple range—three 2-cycle ranges and three 4-cycle ranges, $59.95, 8' extension lead, $3.95.

WM. M. HANSEN CO., 165 Silverbrook Ave., Niles, Mich. (Viking)
Electric tachometers.

HAYDON INSTRUMENT CO., 165 W. Liberty St., Waterbury 20, Conn. (Planetgear)
PLANETGEAR 24 hour clock, electric.

HEATH CO., Benton Harbor, Mich.
Rudder position indicator kit, model R1-1 (build-it-yourself) for 6 or 12 volts, $14.95.
Electronic tachometer kit, model T1-1 (build-it-yourself), 6, 8, 12, 24, or 32 volt d.c. 500 to 6000 ranges, completely transistorized, 4 lb., $25.95.

JOHN W. HOBBS CORP., Div. of Stewart-Warner Corp., Yale Blvd. and Ash St., Springfield, Ill.
Engine hour meter, model MI-1790, black and white dial, 6, 12, 24, and 32 volt d.c. models, $21.20. Provides record of engine use in hours.

JONES MOTROLA CORP., 432 Fairfield Ave., Stamford, Conn.
Tachometers, complete line; fixed, portable for marine and industrial use, 3" and 4" diameter, $44.00 up.
Marine instrument panels; include ammeters, oil-pressure gauges, heat indicators and 10 ft. of capillary tubing with tachometer.

KELLER MFG. CO., 8340 Ashworth Ave., Seattle 33, Wash.
Oil-pressure gauges, $14.75.

KRUEGER SENTRY GAUGE CO., 1056 W. Mason St., Green Bay, Wis.
Remote reading fuel gauge for deck mounting.

the Gentle Yachtsman

The Gentle yachtsman is concerned for the comfort of others; his friends, his guests, his family. His boat reflects the care he bestows in its impeccable appearance. But he goes far beyond mere looks—he is unobtrusive in all his actions—conscious of the senses of others. On his boat the aura of elegance is not dispelled with the starting of his engines. Thanks to SONON Silencers his movement over the waters is as gracious as his personal manner. The safety and comfort of his ship is assured whether the run be short or days on end—exhaust noise has been sealed away permanently in welded stainless steel.

SONON
FOR SILENCE

AIRCRAFT PRECISION PRODUCTS
INCORPORATED
8720 NORTHEND AVENUE • OAK PARK, MICHIGAN

INSTRUMENTS, Cont'd.

LEHMAN MFG. CO., 800 E. Elizabeth Ave., Linden, N.J. (Econ-O-Power)
Electric tachometers, 0-5000 r.p.m., $39.75.
Tachometer adapters.
Dash panels and instruments, $39.80 and $48.30.
Tachometers, water-temperature gauges, ammeters, oil pressure gauges, $3.90 up.

MARTIN ENGINEERING CO., U.S. Rt. 34, Neponset, Ill.
VIBRA-TAK vibration indicator, tunable reed tachometer with leather case, $5.00.

MERC-O-TRONIC INSTRUMENTS CORP., 4553 Kidder Rd., Almont, Mich.
Magneto ignition analyzer, model 88; 9" x 8" x 9", 18 lb., $99.50.
Shop tachometer, model 210; 8" x 5" x 2½", 3 lb., $59.95.
Commercial tachometer, $34.50.

MINICORD CORP. OF AMERICA, 1915 Atlantic Ave., Atlantic City, N.J.
Electric tachometer, 0-2500 and 0-5000 r.p.m. ranges; connects to ignition switch, designed for twin engine boats with built-in synchronization, $60.00.

RADSON ENGINEERING CORP., Macon, Ill.
Tachometer, transistor type, 3-3/16" x 3-11/16", $40.45.

SEATRONICS INC., 1030 York Rd., Towson 4, Md.
SEATACH tachometer, ST-60, electronic tachometer, four ranges—0-4000, 0-6000, 0-8000, and 0-10,000, $41.50.
SEATACH test tachometer, ST-101; compact 4" meter, anodized aluminum case with handle, portable testing, panel switch checks different engines, $35.00.

R. H. SHEPPARD CO., INC., 101 Philadelphia St., Hanover, Pa.
Complete instrument panel with gauges and tachometer and hour meter, $53.00.

STAR MARINE ENGINE WORKS, 2920 Seventh St., Berkeley, Calif.
Instrument panels with tachometer, oil-pressure gauge, ammeter, temperature gauge, lighted; chrome brass panel.

● **STEWART WARNER CORP., 1826 Diversey Pkwy., Chicago 14, Ill.**
Tachometers; mechanical, electrical; 270° dial.
Gauges, ammeter, pressure and temperature.
Complete panels including tachometer, ammeter, temperature and oil-pressure gauges; assemblies for owner to customize to own taste.
Flexible shaft and drive joints for installing.
● *See advertisement on pages 128-129*

TUBE TURNS PLASTICS INC., 550 Fifth Ave., New York 36, N.Y.
Plastic tachometer cable and fittings.

WESTBERG MFG. CO., Box 239, Napa, Calif. (Westach)
Tachometer, model 81A, 84C; 3", 2-lead, "Universal" hand or electric start, $35.50.
Tachometer, model 50L, 80L; 3", 3-lead "Universal", 4, 6, 8 cylinder all engines, $37.70.
TWINTACH, T61A, 4" for all dual engine installations, $62.00.
VOLTACK, V281A, 4" combination voltmeter and tachometer, $47.00.
Panels; die-cut, with attractive overlays, pickup for all matched scale instruments, $5.75 up.
Portable tachometer, for all 2-cycle engine servicing, $48.00.
Portable inboard tachometer, engine tester for inboards, complete, $95.00.

WICO IGNITION DIV., Globe-Union Inc., W. Springfield, Mass.
Wico electric tachometer, OMT-102 for outboard-inboard use; three models, scale 0-6000 except on 6 cylinder model, 0-8000.

Lubricating System

FRAM CORP., Providence 16, R.I.
Lube oil filters and cartridges.
Fuel oil filters.
Lines, brackets and adapters for filters.

LEHMAN MFG. CO., 800 E. Elizabeth Ave., Linden, N.J. (Econ-O-Power)
Engine oil sump pump with semi-rigid draw tube, $4.50.

Outdrives

EATON MFG. CO., Saginaw Div., 1000 Rust St., Saginaw, Mich. (Powernaut)
POWERNAUT outboard drive for inboard engine; 360° swing, tilts up and may be locked for beaching or launching. Available as complete power-drive package with well known marine engines.

MUNCIE GEAR WORKS, INC., P.O. Box 1192, Muncie, Ind. (Flexidrive)
FLEXIDRIVE inboard-outboard transmission; 8 models, handles horsepower to 160; 86 lb., may be used with engines of either left or right-hand rotation, $499.50 and $599.50.

WESTERN GEAR CORP., Seapower Div., 5601 Armour Dr., Houston, Tex.
SEAPOWER outdrive, model 230S; 1:1 ratio, 80 lb. drive, for engines of 36 to 150 hp. at 4000 r.p.m.; with built-in shift, $595.; without shifting mechanism, $550.

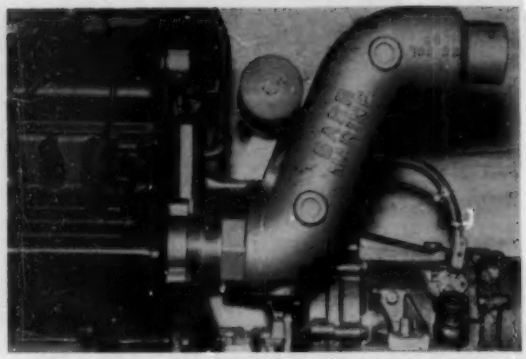
Propellers, Shafting, and Struts

ALGONAC MARINE HARDWARE CO., 9300 Stone Rd., Algonac, Mich.
Struts; manganese bronze, 10 sizes, $18.45 to $25.85.
Fin struts; manganese bronze, 8 sizes, $29.85 to $29.60.
Adjustable angle strut; ¾" diameter shaft, $15.00.
Skeg strut; manganese bronze; $25.00.
Skeg shoe; manganese bronze, $42.30.
Bronze bearings; 9 sizes, $3.90 to $9.50.
RYERTEX bearings; BJ thin wall bearings; BJ water-lubricated bearings.
Shaft log assembly; 6 sizes, $10.70 to $20.80.
Shaft log; 6 sizes, $4.00 to $13.20.
Shaft log stuffing box; 4 sizes, $5.15 to $13.70.

ANACONDA AMERICAN BRASS CO., 44 Meadow St., Waterbury 20, Conn.
Propeller shafting; Tobin bronze, copper-zinc-tin alloy for salt-water use; Tempaloy, nickel-bearing bronze for high-speed heavy duty service. Diameters ¾" to 6". Sold by distributors.

AR-KAM MACHINE CO., 591 Hills St., E. Hartford, Conn.
POWER-GUARD propeller shaft struts; single arm, skeg-type, intermediate, and V-type struts, bronze: available with or without light-press-fit bearings; hubs are removable for bearing replacement.

BIRD-JOHNSON CO., S. Walpole, Mass. (KaMeWa)
KAMEWA propellers; hydraulically actuated, controllable-pitch propellers for large (400 hp. & up) yachts and commercial vessels. Units are custom built for the particular application.



New Barr exhaust header adaptable to marine or conversion engines is designed for installation at or below the waterline

New aluminum propeller by Columbian Bronze Corp. is made specifically for Volvo-Penta outboard drive units

PROPELLERS, SHAFTING, ETC., Cont'd.

BYRON JACKSON TOOLS, INC., BJ Marine Bearings, P.O. Box 2017, Terminal Annex, Los Angeles 54, Calif.
Water-lubricated, marine bearings; made of rubber bonded to precision-ground brass sleeve; available in standard and "slimline" sizes.

COLUMBIAN BRONZE CORP., 216 N. Main St., Freeport, N.Y.
HYDROSONIC, HYDROFLITE, MAKO, and PENTADYNE propellers from 8" dia. to 18".
Propeller shafting, Tobin bronze, Monel, steel.
Stuffing boxes and stern bearings.
Flax packed stuffing box and stern-bearing combination.
Arguto marine bearings; do not require water for lubrication.
Columbia shaft logs.
Francke flexible couplings for connecting engines to propeller shafts.
Columbian single arm solid bronze struts.
Columbian streamlined adjustable manganese bronze struts.
Universal strut; adjusts to fit any boat, "Electralloy" bronze.

COOLIDGE PROPELLER CO., 1608 Fairview Ave. N., Seattle 2, Wash.
Propellers; bronze, cast steel, stainless steel, bronze alloys and steel alloys.
Marine bearings, couplings, shafting, and stuffing boxes.

CREST MARINE HARDWARE CO., INC., 2222 S. Figueroa St., Los Angeles 7, Calif. (Jetline)
Rudder port with stuffing box; 1"—1¾" sizes, bronze, $12.50 to $26.00.
Rudder collars; bronze, 1" to 1½" size, $2.25 to $6.00.
Adjustable manganese bronze strut; 1", 1⅛", and 1¼" sizes, $26.00 to $31.50.
Rubber bearings; stock sizes, $6.70 to $15.80.
Self-aligning shaft logs; cast bronze, 1" to 1¾" sizes, $17.00 to $72.00.
Complete line of underwater fittings.

HENRY DAHMER INC., P.O. Box 577, Keyport, N.J.
Small inboard shafting; bronze, 6' length, ⅝" and ¾" diameter; any length made to order.
Small inboard propellers, two-bladed, 7" to 10" diameter, popular pitches.
Self aligning shaft logs, ⅞" to 1½", $12.50 to $34.50.
Adjustable strut, with or without fin, $5.50 and $10.00.

ELECTRO-MARINE PROD., INC., 4527 Delemere, Royal Oak, Mich.
DUAL-FLEX engine coupling; 4⅞" dia., 2⅝" long; capacity 541 ft. lb. torque, 5000 lb. thrust under static conditions, 3° running misalignment may be absorbed; dampens noise and vibration and is electrically insulated, $4.60.

ELK BRASS MFG. CO., 928 Petrolia Ave., Compton, Calif.
Small boat shaft log, brass, 11° to 15° angles, complete, $17.00.
Stuffing box; 1" or 1⅛" shaft size, brass, $7.50.
Strut, 11° to 15° angles, $20.00.

EVANS MARINE EQUIPMENT CO., 3737 W. Cortland, Chicago 47, Ill. (Emarco)
Shaft logs; stuffing boxes; underwater fittings.

FEDERAL PROPELLERS, Grand Rapids 2, Mich. (Equi-Poise)
Propellers, all sizes and types for small boats up to large ocean-going vessels.

B. F. GOODRICH, Akron 8, Ohio (Lucian Q. Moffitt, Inc., 333 So. Main St., Akron, Ohio, National Distributor)
CUTLESS rubber bearings, water lubricated, made of oil-resistant rubber.

INTERNATIONAL NICKEL CO., INC., 67 Wall St., New York, N.Y. (Monel) (Ni-Bral)
Monel shafting material; Ni-Bral high-strength, corrosion-resistant propellers. Products available through distributors.

J. B. BRASS FOUNDRY CORP., 1612 Decatur St., Brooklyn 27, N.Y.
Midget shaft log; self-aligning, bronze, ⅝" and ¾" shaft sizes.
Shaft log; self-aligning, bronze, ¾" to 1½", 7 sizes.
Midget strut; adjustable, bronze, ⅝" and ¾" shaft sizes.
Strut; bronze with babbitt bearing, adjustable, ¾" to 1½" sizes.
Strut, bronze, adjustable for rubber bearings, ¾" to 1½" sizes.
Stuffing boxes; stern bearings; clamps, hose; complete line of installation materials.

HAROLD I. JOHNSON, 2811 Villa Way, Newport Beach, Calif.
HI-J racing propellers; 2 blades, for Class 44, 48, 91, 135, 136, E. racer, P.O.D. 225, 266, 280, Cracker B., 7 Litre, $65.00 to $125.
Propeller; 3 blade, for unlimited, $750.
Special forgings.
F.S. runabout propeller; 3 blade, $150.
F.S. Ni-Bral or HT bronze propeller, 3 blade, $125.00.

JOHNSON RUBBER CO., Marine Sales Div., Middlefield, Ohio
Marine bearings; water-lubricated, close-tolerance construction, oxidation-resistant compound for maximum bearing life.

KAHLENBERG BROS. CO., 1208 Monroe St., Two Rivers, Wis.
Propellers; 20" to 108" diameter, 3, 4, and 5-blade patterns.
Stuffing boxes.
Stern bearings.
Propeller shafts.

MARTIN MARINE PRODUCTS, 3848-50 S. Kedzie Ave., Chicago 32, Ill. (Master)
MASTER marine universal joint; 4", 5", 6" flange sizes, $29.50 to $59.50.

MICHIGAN WHEEL CO., Grand Rapids, Mich.
Propellers for all makes and models of motors.

NICSON ENGINEERING CO., 4546 E. Washington, Los Angeles 21, Calif.
Complete line of underwater fittings.

PERKINS MARINE LAMP & HDWE. CORP., 1943 Pitkin Ave., Brooklyn 7, N.Y. (Perko)
Universal struts; cast manganese bronze for Cutless rubber bearings, 5 sizes, $24.00 to $24.80 without bearing.
Self aligning shaft logs; cast bronze, lightweight type, 3 sizes, $11.75 to $14.50; heavyweight type, 7 sizes, $15.80 to $48.50.
Stuffing boxes.
Adjustable shaft logs; cast bronze, 7 sizes, $35.00 to $84.00.
Adjustable struts; with marine babbitt bearing, all cast bronze, $27.75 up.
Adjustable struts for Cutless rubber bearing; cast bronze, extra heavy, $27.20 up without rubber bearing.

SEALOL, INC., Providence 5, R.I.
Propeller shaft seals; submarine type mechanical seals to replace stuffing box packing, ⅞" to 1⅜" shaft sizes, $15.50 to $22.75.

AUGUST SPINDLER & SONS, 243 Mercer St., Jersey City, N.J.
Rudder stuffing box and bearing; 1", 1⅛", and 1¼" shaft sizes, $12.22 to $17.00.
Self-aligning shaft logs; rubber necked, cast bronze, 1" to 1⅜" sizes, 13 and 12° angles, $17.12 to $45.00.
Struts; manganese bronze.

STANNUS PROPELLER CO., 356 E. Jefferson Ave., Detroit 26, Mich.
Ground-pitch Ni-Bral propellers; sizes and types for all model boats, $20.00 up.
Bronze shaft nuts, keys, cotter pins.
Propeller nut-key-cotter pin assembly kits, $1.25 to $2.75.

SYNTRON CO., 2200 Lexington Ave., Homer City, Pa.
Propeller shaft seals, self-adjusting, $8.00.

Replacement and Repair Parts

THE AUBURN MFG. CO., Middletown, Conn.
Gaskets, packings, washers, shims: leather, asbestos, nylon, vinyl, neoprene, cork, fibre, compositions, etc.
High temperature conductive and shielding gasket material.

● **BARR MARINE PRODUCTS CO., 2722 E. Castor Ave., Philadelphia 34, Pa.**
Replacement parts and repair parts for all popular conversions.
● *See advertisement on page 120*

CROFTON MARINE ENGINE CO., 888 Gull St., San Diego 1, Calif.
Parts for Crosley marine engines, Aero-jet-General, and Fageol engines.

DEARBORN MARINE ENGINES, INC., 31465 Stephenson Hwy., Madison Heights, Mich.
Emergency parts kit; contains parts for most common causes of engine failure; available for all engines, plastic box, $42.50.

THE ELECTRIC AUTOLITE CO., P.O. Box 931, Toledo, Ohio
Coils, distributors, etc.; replacement parts for marine engines.

HARDWARE DESIGNERS INC., P.O. Box 4, S. Hackensack, N.J. (Nyslides)
NYLATRON washers; thrust washers of nylon with molybdenum disulphide for longer wear, ⅛" to 1", inside diameters; 1/64" to 1/16" thickness.

LEHMAN MFG. CO., 800 E. Elizabeth Ave., Linden, N.J. (Econ-O-Power)
Parts and complete kits for most conversions.
Repair parts for water pumps, reverse gears, etc.

● **PERFECT CIRCLE CORP., Hagerstown, Ind.**
Piston rings; designed for particular marine engine.
● *See advertisement on page 292*

RONCO CORP., Walton Rd., Blue Bell, Pa.
Distributor heads and rotors.

STAR MARINE ENGINE WORKS, 2920 Seventh St., Berkeley, Calif.
Parts for marine-engine conversions.

THE WEATHERHEAD CO., 128 N. Washington Blvd., Fort Wayne, Ind.
Oil and gasoline flexible lines.
Tube fittings; brass, steel.

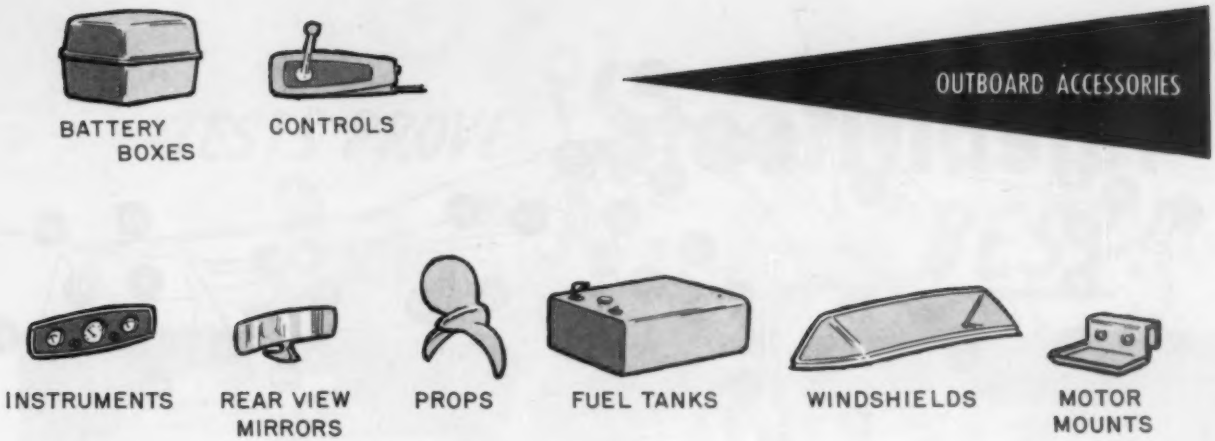
Superchargers

LATHAM MFG. CO., P.O. Box 165, W. Palm Beach, Fla.
Supercharger for Chrysler Imperial V8, Dearborn Interceptor, and other engines, $395 up.

Water Jet Propulsion

BERKELEY PUMP CO., P.O. Box 7, Station A, Berkeley 2, Calif.
JET-DRIVE propulsion element is a single-stage, mixed-flow turbine type pump. Adaptable to engines ranging from 25 to 225 hp.; speeds to 4,000 r.p.m.; thrust potential—2,250 lb.

VANGUARD INDUSTRIES, INC., 906 Main St., Cincinnati 2, Ohio (Sea Jet)
Water jet propulsion system; two models—720 lb. thrust and 885 lb. thrust; 30" long, 11" high, 90 lb., and 30" long, 11½" high, 110 lb.; $550 and $650 respectively.



Proper Accessories = Better Boating

• Outboard Motor Spark Plugs • Instruments • Outboard Propellers

ANY SPARK PLUG HAS A ROUGH TIME of it. It is subjected to heat on the inside and cold on the outside, vacuum and then explosively high pressure, covered with carbon and ash, and yet expected not to leak electricity. The outboard-motor spark plug must withstand tougher conditions than most, with the possibility of oil depositing on the insulator and electrodes, due to the mixture of lubricant in the fuel. Yet, the designers have met the problems, with plugs that will pop off reliably from 500 to 6000 times every minute.

But they will do this only if you have the proper plugs in your motor. This often takes a little extra effort, but the time spent will pay off in added engine performance and reliability.

First of all, only spark plugs intended specifically for outboard motors should be used. Outboard plugs are specially designed to discourage any droplets of oil or moisture from collecting in the gap and short circuiting the spark.

Next, plugs for different motors have a different "reach," or length of thread, to correspond to the thickness of the metal in the engine head into which the plug screws. Follow the motor manufacturer's recommendation as to spark-plug make and type number to be sure this dimension is right for your motor. Otherwise, the plug will not project the correct distance into the combustion chamber.

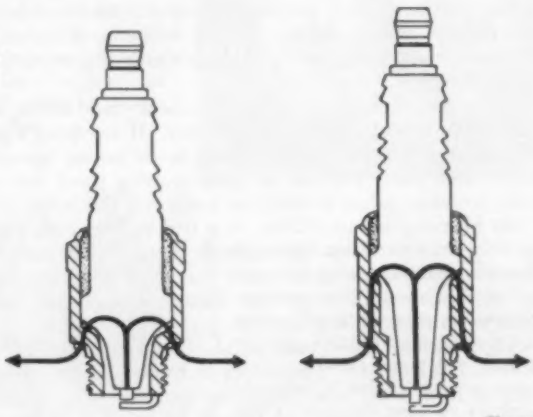
Spark plugs are made for different types of operation, such as heavy-duty all-day, or high-speed operation; moderate-duty cruising; or low-speed operation such as trolling. Unfortunately, one plug will not serve for all purposes. Types for different service are designated in a "heat range." This heat range designation means the relative temperature the plug itself tries to maintain, and has nothing to do with engine heat. In other words, you don't put in cool plugs to take the fever out of a hot engine, or you don't put hot plugs in a hot engine.

Instead, the idea is to have plugs that will maintain their own temperature so that they do not get hot enough to burn up or wear out too fast, or to cause the fuel to pre-ignite; and not so cool that they foul up with oil and carbon. The right temperature is just hot enough to burn off materials that cause fouling.

Plug temperature is governed by the length of the path that heat must take to get to the engine head where it is dissipated. The principle is shown in the cutaway drawing: a plug with a short insulator gets rid of heat quickly, and thus operates cool. The hot plug has a longer insulator stem, so that heat is not carried away as rapidly.

Between hot and cold, there are often several intermediate designs. If your plugs foul rapidly, try a hotter type. Or if they burn or cause pre-ignition, try cooler plugs. And, if you normally operate two different ways; for example, blasting along at full throttle to get out to a fishing ground, then trolling at low speed for long periods, you'll get better operation if you carry a hot and a cool set of plugs.

Install new plugs every season. Keep a full set of spares on board, properly gapped and protected from moisture and physical damage.



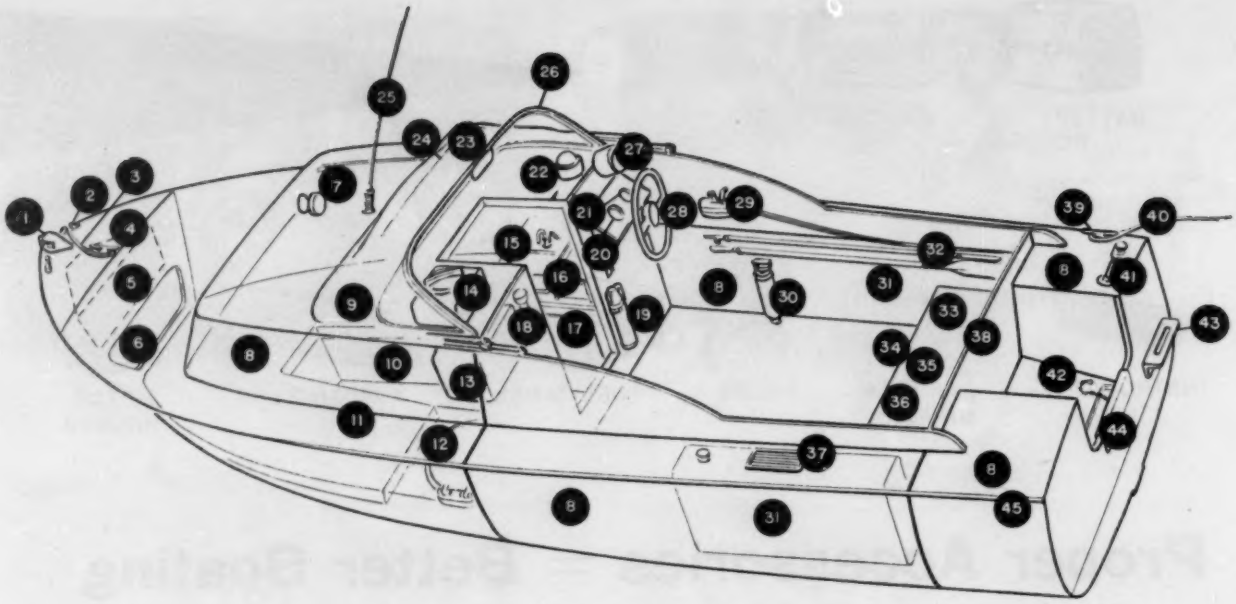
Champion

Heat flow paths in hot (right) and cold (left) spark plugs

Instruments

When an outboard motor was just a "kicker" that you clamped on the stern of a boat to avoid rowing, there was no great need for instruments. But today's motors are doing the job of a substantial power plant, and it will pay you to keep tab on performance.

One very useful accessory is a tachometer, which gives motor speed in r.p.m. This is a dashboard instrument, connected to the motor by a simple wiring circuit. What the most common



1- COMBINATION LIGHT
2- CHOCK
3- BOW LINE
4- BOW CLEAT
5- WATER TANK
6- ANCHOR, CHAIN & LINE
7- HORN
8- BUILT-IN FLOTATION
9- EMERGENCY PROVISIONS
10- FIRST AID KIT
11- CHART, PROTRACTOR & PENCIL
12- MARINE TOILET
13- RADIO TELEPHONE
14- R D F
15- GALLEY SINK
16- STOVE
17- ICE CHEST
18- FLASH LIGHT
19- FIRE EXTINGUISHER
20- TACHOMETER
21- SPEEDOMETER
22- COMPASS
23- REAR-VIEW MIRROR
24- FOLDING TOP
25- RADIO TELEPHONE ANTENNA
26- WINDSHIELD
27- ECHO SOUNDER
28- STEERING WHEEL
29- THROTTLE & SHIFT
30- BILGE PUMP
31- CRUISING FUEL TANKS
32- OAR & BOAT HOOK
33- U S C G APPROVED CUSHIONS & PRESERVERS
34- BUCKET, FENDERS, LINES ETC.
35- TOOL KIT
36- BATTERY BOX & CHARGER
37- STEP TREAD
38- WATER TIGHT BULKHEAD
39- STERN CLEAT
40- " LINE
41- " LIGHT
42- SELF BAILING MOTOR WELL
43- BOARDING STEP
44- TRANSOM PLATE W/ OIL PAN & CHAIN
45- RUB RAIL

Common locations and stowage areas for a variety of equipment items. Seldom, if ever, would all be used on a single boat

type of outboard tachometer does is to count the spark pulses in the ignition system, so the connection is made to the ignition primary circuit and the ground, or frame, of the engine. In many cases, this can be done without digging into the engine's innards.

With the tachometer, constant check can be kept on whether or not the engine is up to par. If top-speed r.p.m.'s fall off, it is a sign that something needs tuning up—plugs, points, etc. Also, you can set your cruising speed for maximum economy when desired, by using a tachometer.

On twin-engine installations, it is best to have both engines operating at exactly the same speed. Twin tachometers help. There are also single instruments that show when motors are out of synchronization, so that throttle adjustments can be made to get them pulling together.

A speedometer is also very useful. (See listings under Navigational Equipment.) These operate from the water pressure induced in a small tube projecting into the water (called a Pitot tube). The fitting can usually be attached to the transom of the boat, so it is not necessary to bore any holes in the bottom. With a speedometer you can keep track of overall boat performance; if the boat begins to slow up toward mid-season, you can see it is time to clean off the bottom. As an aid to navigating, a speedometer is used to determine distance traveled and to figure time of arrival. Speedometers are calibrated in statute or nautical miles. For navigation, the nautical-mile calibration is more useful.

Outboard Propellers

Standard outboard motor propellers are aluminum die castings, their design a compromise between manufacturing economics and the average type of operation expected of the boat. Because of this, some manufacturers offer a selection of wheels for their larger motors, to permit choosing a propeller of optimum design for boats that are not quite "average" in some way, or for special purposes such as very high-speed operation or heavy pulling.

For those motors for which optional wheels are not stock items, special propellers can be obtained from propeller manufacturers. "Custom" wheels can be obtained which, not only have the right pitch and diameter to perform under special conditions, but also have thinner, more efficient sections.

On boats that must perform under a wide variety of conditions—pulling a load one time or scampering at full speed, another—a single fixed propeller cannot do its best. It is the nature of the beast that a high-speed propeller won't lug a load, and a work-horse wheel won't push the boat at its fastest.

Variable-pitch propellers are made to take care of this problem. These propellers have movable blades which can be set to a desired pitch, or angle of attack, and locked in position. By raising the propeller out of the water and manually changing the pitch, it can be matched quite closely to different loads. Naturally, you can't expect such a wheel to operate at high speed as well as one that has been slimmed down and pitched for this purpose only, or to lug quite the load that a heavy-duty wheel of larger diameter will pull. But it should do better under extreme conditions than a job that was designed for ordinary operation.

So it isn't necessary any longer to mush along with a propeller that is about as effective as a swab whirling away down there. If your requirements are a little out of the ordinary, you can get a wheel to match.

TESTS PROVE SteerMaster® BEST!

FASTEST, SAFEST STEERING for both Outboards and Inboards

SteerMaster is the most advanced motorboat steering system available. It is the answer for those who want the *ultimate* in steering—quick response, fast turns and recovery, firm handling, complete dependability. After extensive testing, many leading boat builders have made SteerMaster standard equipment. Our own test boat provides continuous examination of SteerMaster under all conditions—in salt and fresh water, with every make and size of motor, in sunny and stormy weather. The results show *conclusively* that SteerMaster is the finest steering system you can buy—either for modernizing your present boat or for the new boat you're planning to buy.

Check these big SteerMaster advantages:

Positive control • no back lash—no oversteering—no jamming—no pulleys or ropes to foul.

Low wear factor • the exceptional wearing quality of cast iron, combined with the self-hardening characteristics of stainless steel, mean a steering mechanism you can *trust*. Moreover, there is no record of a Tru-Lay Push-Pull cable ever wearing out in service.

Adaptability • handles *any* outboard installation, both single and dual. Has been accepted by many leading inboard builders. Also available for Volvo and other new inboard-outboard drives.

Patent Pending

Corrosion protection • all exposed parts corrosion-resistant—gear box and cable factory-lubricated for life.

Quick disconnect • easy to remove outboard motor any time you want.

Moderately priced • priced well in line for those who want the best.

Motor hook-up is simple. Transom bracket holds Push-Pull cable in place and spring clip attaches end of cable to motor tiller.

SteerMaster system is based on unique steering gear coupled with Tru-Lay Push-Pull cable. Roller bearings eliminate rubbing friction; positive safety stop prevents oversteering. Pinion gear of self-hardening stainless steel won't wear or loosen.

ACCO **SteerMaster® STEERING**

Automotive and Aircraft Division
American Chain & Cable Company, Inc.

601-Y Stephenson Bldg., Detroit 2

6800-Y East Acco Street, Los Angeles 22 • 929-Y Connecticut Ave., Bridgeport 2, Conn.

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Write for **FREE copy of Bulletin DH-153**

OUTBOARD ACCESSORIES

Battery Boxes

ALLAN-JERVIS MARINE, Div. of Jervis Corp., 325 Duffy Ave., Hicksville, N.Y.
Fiberglass battery box; fits 6 or 12-volt batteries, carrying strap, tie-down straps, 2-year guarantee, 3 lb., $9.95.
Flashlight battery case for 6-volt bulb electric system; brass chromed, complete with clip-on connectors, holds 4 standard flashlight batteries, 7 oz., $4.25.

BURROUGHS MFG. CORP., 3550 Tyburn St., Los Angeles 65, Calif. (Burrite)
M-123 SHURLOCK battery box; locks battery to deck, 6 volt and 12 volt sizes, 15¾" x 10" x 11¾", 4 lb. Ivory and red.
M-100-2 battery box; molded plastic, for 6 or 12 volt batteries, portable, lightweight.
M-118 heavy-duty battery box; super-size to hold larger batteries, molded plastic, 15¾", 39¾" x 11" high.

GARELICK MFG. CO., 644 - 2nd St., St. Paul Park, Minn. (EEx-In)
Battery box; Royalite material, for 6 and 12 volt batteries, molded handles, screw-type hold downs, $5.98.

KAINER & CO., 763 W. Lexington St., Chicago 7, Ill. (Seagull)
Battery box for master-lighting hookup; holds 7½ volt battery and has bayonet plugs; 2 switches, one for bow light and one for stern light, complete with mounting bracket, 7" x 7½" x 4½", $8.00.

RUBBERMAID INC., Wooster, Ohio
Battery box; universal fit, polyethylene, accommodates all heavy-duty batteries, $9.49 with foam pad; $8.95 less pad.
Battery box, standard size, $6.49 with foam pad; $5.95 less pad.

SINKO MFG. & TOOL CO., 7310 W. Wilson Ave., Chicago 31, Ill.
Battery case, C-90; rigid polyethylene, $5.95.
Battery case, C-95; rigid polyethylene, with built-in tool compartment.

Controls and Steering Gear

ALGONAC MARINE HARDWARE, 9300 Stone Rd., Algonac, Mich.
Runabout steering wheel; plastic, harmonizing colors, adjustable mounting bracket.
Runabout steering wheel, 16", clear plastic flaked with gold and silver-like material, $10.45.
Acceleration unit; foot throttle, $24.15.
Complete line of steering control hardware: tiller rope blocks, springs, cable, pulleys, etc.
Mechanical steering unit. (To be announced)
Flexible control cables.

ALLAN-JERVIS MARINE, Div. of Jervis Corp., 325 Duffy Ave., Hicksville, N.Y.
Steering wheel; modern styling, nylon bearings, metal parts plated against corrosion, matching two-tone metallic colors, under or through dash mounting, $16.95.
Wheels; mahogany, spoke type, 18", $49.50 and $59.50.
Steering wheel kit, including pulleys, guides, etc., $30.65.
Packaged steering kits, $17.00 (does not include wheel).
Steering rope tighteners, spring steel, and stainless steel, 65¢ to $1.00.
Tiller rope blocks, stainless steel with nylon sheave, $1.00.
Complete line of hardware for steering systems.

ALLEN-BRADFORD, INC., 3181 N. Elston Ave., Chicago 18, Ill.
MATCH-O-MATIC twin motor synchronizer, 3 lb., includes all installation equipment, $29.95.

● **AMERICAN CHAIN & CABLE CO., INC., Automotive & Aircraft Div., 601 Stephenson Bldg., Detroit 2, Mich. (SteerMaster)**
STEERMASTER mechanical steering device, rotary steering gear using Tru-Lay single push-pull cable.
● *See advertisement on page 137*

ATTWOOD CORP., 303 Douglas N.W., Grand Rapids 2, Mich.
RIVIERA steering wheels; Tenite with chrome plated mounting brackets, nylon bearings, 15" dia., $19.95.
MARINER steering wheels; hard rubber over steel core with baked enamel finish, die-cast chromed mounting brackets, 3 standard mounting angles, 15", $18.95.
COXSWAIN steering wheels, 15", $16.05.
Mahogany ship's wheels, spoke type, 16", 18" and 20", $48.50 to $54.70.
MARIFLITE steering wheels, modern half-circle design, $18.95.
Steering kits, including wheel, $34.75.
Complete line of hardware for steering systems.

B. & S. CABLE CO., P.O. Box 45, E. Kingston, N.H.
Push-pull controls.
Bowden wire.
Non-metallic remote control tubing, non-corrosive.

BAY PATTERN WORKS, 1720 Mills St., Sandusky, Ohio
CM-1, control bracket; mounts remote controls, adjusts for efficient operation, $3.50.
Hi-Lo steering bracket for most outboard motors, $2.95 and $3.45.
Dual control bar; for hooking up like or unlike dual outboards, $14.75.

BRACE & CORBETT, INC., Box 8813, Prairie Village, Kan. (Ped-A-Tiller)
PED-A-TILLER portable foot-operated steering device for fisherman's outboard motor, 8 lb. $29.95.

CREST MARINE HARDWARE CO., 2722 S. Figueroa St., Los Angeles 7, Calif.
Steering wheel; interchangeable mounting, $18.95.
Custom steering wheels, through dash; dual tone, single color.
Deluxe steering wheels.
Steering wheel kit, includes deluxe wheel, $32.40.
Hardware for steering systems: eye tiller rope blocks, coaming pulleys, rope guides, wire tiller rope, eye straps, clamps, etc.

CURTISS-WRIGHT CORP., Marquette Div., 1145 Galewood Dr., Cleveland 10, Ohio (STARPORT)
STARPORT power control steerer, controls torque of motor for ease in steering, $45.95.

DETROIT MARINE ENGINEERING, 277 Adair, Detroit 7, Mich.
CLIPPER steering wheel; one-piece mount, molded plastic over steel cores.
COXSWAIN steering wheel; combination mount, adjustable, leatherette finish on spokes and hand grip section, wheel of plastic.

FOX RIVER MFG. DIV., Hein-Werner Corp., 422 Marion Rd., Oshkosh, Wis. (Unitrol)
UNITROL remote control; 5000 Series, single lever shift and throttle control, high-idle and positive neutral features, $39.50 plus cables.
DUOTROL remote control; 2003 Series, available for single or twin engine installation, 2-lever, single, $17.50; twin, $35.00 plus cables.
UNITROL steerer mechanical steering; 4000 Series, push-pull type, positive action rack and pinion design, $47.50 plus cables.

FOX RIVER, Cont'd.
Adapter kits; converts cables furnished by outboard manufacturers for use with Fox River controls. Kit includes core wire, special oil, adapter bushings, Allen wrench, and complete instructions.

FREDERICK-WILLYS CO., 2233 University Ave., St. Paul 14, Minn.
Tiller springs and plates; spring steel; spring, 30¢; plate 12¢.

ESCHBACH CO., 1557 Placentia Ave., Newport Beach, Calif.
Remote steering device coupled with swivel boat seat; seat is mounted on heavy plated metal turntable with oil-less nylon bearings, a mahogany cable pulley controls steering of boat.

HARDWARE DESIGNERS, INC., P.O. Box 4, S. Hackensack, N.J. (Nyslides)
Nylon tiller rope guides; lightweight, non-corrosive, 25¢ ea.

HUPPOWER DIV., Hupp Corp., 7450 Melville Ave., Detroit 17, Mich.
ELECTRO PILOT, electric push-button power steering system, $94.95.

INTERNATIONAL MARINE HARDWARE, P.O. Box 310, Grand Rapids 1, Mich.
WHITNEY automatic outboard control; one lever, chromed finish over copper and nickel plate, pull-out gear for disengaging when revving and warming up.
Steering wheels: standard hard-rubber wheel with aluminum housing, $15.95.
Steering wheel; deluxe model, Tenite, 15", $16.95.
Automotive type steering wheel, $17.95.
Steering wheel kits; standard, $26.95; deluxe, $29.95, includes wheel.
Steering wheel mounts.
Wheel mounting hardware: pulleys, tiller rope guides, clamps, tighteners, and wire cable guides.
Tiller blocks; nylon wheel, chrome hardware, $1.30 and $1.60.
Remote control bracket; aluminum, $2.60.

KAINER & CO., 763 W. Lexington St., Chicago 7, Ill. (Seagull)
METEOR steering wheels; Tenite, $16.95 to $19.50.
Cast aluminum steering wheel, 11" dia., $16.30.
Racing outboard steering wheel, 15" dia., $16.95.
Spoke type steering wheel with mahogany stained grips, alum. or brass, 16" to 24", $19.00 to $60.00.
Small cast-aluminum steerer; red enamel finish, 11" and 13" dia., $13.00 and $15.40.
Bulkhead type drum steerer, $30.00 to $42.00.
Bulkhead steerer; alum. or brass, $28.50 and $40.00.
Complete line of steering system hardware.

KELLER MFG. CO., 18340 Ashworth Ave., Seattle 33, Wash.
Racing outboard steering wheel, $14.95.
Racing outboard throttle, $10.25.

KIEKHAEFER CORP., Fond du Lac., Wis. (Mercury) (Quicksilver)
RIDE-GUIDE aircraft-style steering wheel with positive action steering system; rack and pinion system with dual cable connection, single lever control.
Universal kit to adapt Ride Guide to any motor.
Single-lever remote controls for Mercury motors.
QUICKSILVER steering wheel; corrosion proof.

KUPFRIAN MFG. CORP., 185 Prospect Ave., Binghamton, N.Y.
Outboard control cable; engine control cable in bulk form, with self-locking standard terminals.
Bowden Casing; standard sizes of all types and materials.

LAFAYETTE SUPPLY CO., W. Lafayette, Ohio
Universal control mounting bracket, complete with hardware.

LAKE CONTROLS INC., 701 Seneca St., Buffalo, N.Y. (Whitney)
WHITNEY automatic, single lever remote control, $21.00.
WHITNEY Power-Matic, single lever remote control, combined with steering for both outboard and inboard motors, $55.00.
Velvet Clutch Power Steering: power steering with adjustable torque control, $12.00.

McCULLOCH CORP., Marine Prod. Div., 2700 Winter St. N.E., Minneapolis 13, Minn. (Scott)
Remote control, single lever; speed and shift control, $32.64.
Remote control, double lever; $23.05.

● **MACWHYTE CO., Kenosha, Wis.**
Plastic coated steering cable.
Nylon coated steering cable.
● *See advertisement on page 235*

MARINE PRODUCTS CO., 321 N. 3rd Rd., Richmond, B.C., Canada
Outboard cruiser steering wheels; 14", 16", 18", $34.00 to $50.00.
Outboard racing steering wheels; 14" and 16", $40.00 and $48.00.

MARMAC PROD. & CABLE CO., 6869 E. Davison Ave., Detroit 12, Mich.
Steerer, bulkhead; 10" or 12", brass or steel, $45.50 less wheel.
Steerer, reverse bulkhead; brass or steel, $51.75 less wheel.
Steerer, angle mount; brass or steel, $51.75 less wheel.
Push-pull cables.
Control cables.

GEORGE MILLER & CO., P.O. Box 66, Youngstown, Ohio
Tiller pulley; chrome-plated brass with full swivel eye, nylon sheave on stainless steel ball bearings.

THE MORSE INSTRUMENT CO., 21 Clinton St., Hudson, Ohio
Model MW single lever control, $38.50.
Model ML single lever outboard control, $38.50.
Model TL two-lever control for operating shift and throttle, $17.50.
Model ML twin single lever control, $77.00.
Remote control, dash mounting, $8.50.
Push-pull cables: 6' to 36' lengths, nylon lined, $10.00 to $46.00.
Teflon lined, $13.00 to $48.00.

NAUTALLOY PRODUCTS INC., Auburn, N.Y.
AQUABIRD non-magnetic steerers; standard and deluxe models, 8 colors, $16.95 and $18.95.
AQUABIRD Skylark steerer; aviation styling, $18.95 and $19.95.
Complete line of steering system hardware.
AQUABIRD steering kit, complete with wheel, $34.95.
Mahogany ship's wheel type steerer; $44.00 to $52.85.

● **OUTBOARD MARINE CORPORATION, Waukegan, Ill.**
Remote control; separate throttle and gear shift, single engine, $14.50; dual engines, $24.50.
Remote cables; throttle and gear shift, $8.50 up.
Remote steering connector kits for single and dual motor installation, single, $6.50; dual, $10.50; dual 75, $12.50.
● *See advertisement on page 139*

PERKINS MARINE LAMP & HARDWARE CORP., 1943 Pitkin Ave., Brooklyn 7, N.Y.
Steerers; thru-dashboard or under dash mounting, chrome plated housing, nylon bearings, 2-spoke design with molded finger grips, 15", $15.95 and $16.95.
FLYING P steerers; thru-dashboard mounting, adjustable, standard models, $14.50 and $14.95; deluxe, $18.50 and $18.95.
Complete line of steering system hardware.

Outboard Marine Accessories are Kissin' Cousins to your Outboard Motor!

Team up Outboard Marine Accessories with your Outboard Marine outboard motor and enjoy user satisfaction second to none! Why risk the loss of fun time during vacations and weekends with accessories of unknown quality? Outboard Marine builds its Accessories to the same high standards of quality and dependability as the motors themselves. In fact, they're part of the same overall design!

Drop in and see your Outboard Marine dealer today. The man who sold you your top-quality Outboard Marine motor also offers a variety of top-quality Outboard Marine Accessories. Let him show you why an Outboard Marine Accessory is the best partner your Outboard Marine motor can have at all times!

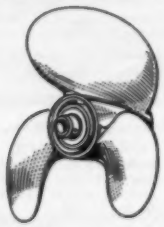
Enjoy every minute of your precious vacation time with match-mated Outboard Marine Accessories!

OMC Cables for Remote Controls

You're assured of smooth, easy operation and complete reliability with OMC Cable . . . key item of your remote control system. OMC Cable offers you the highest quality at a cost less than that of ordinary cables. In fact, it's the best cable obtainable at its price. For example, there's no maintenance because a plastic lining provides permanent high efficiency interior lubrication. There's extra strength and long life because it's double wrapped . . . Extra safety because fittings will not pull loose.

Generator Kit

You get all the current you need . . . for lights, radios, etc. . . . from pre-assembled, easy-to-install Outboard Marine Generator Kits. No more battery trouble. Instead, this automotive-type generator adds to both your pleasure and safety.



Propellers

Outboard Marine turns out a line of extra propellers for your every boating need, and for your special load requirements. See your Outboard Marine Dealer for correct diameter and pitch for best performance with your boat.

Fuel Tank

This 6-gallon vented tank . . . custom-designed to your needs . . . assures extra pleasure, extra mileage, and extra safety in your boating trips. Compact. Space-saving.

Remote Controls

Outboard Marine specially engineers these Remote Control Kits for handling ease, trouble-free operation, and fast hook-up. Operation is smooth and positive. No lag. No creep. No lost motion. Remote Controls are corrosion-proof for low maintenance. Fit any size of boat, any steering location. For single or dual controls.

OUTBOARD MARINE

Evinrude, Gale, Johnson Outboard Motors

CONTROLS AND STEERING GEARS, Cont'd.

PRECISION FORM TOOL & MFG. CO., 2430 Central Pkwy., Cincinnati 14, Ohio (Gide-rite) (Show-rite)
GIDE-RITE hydraulic steering, SO 1119; for single engine, $97.50, $104.50.
Dual engine kit, model DEK; ties dual engines together for steering, $9.95.
Dual engine kit, model DOK; to steer dual engines independently, $23.00.

THE SEISS MFG. CO., 3843-61 Seiss Ave., Toledo 12, Ohio
#812 steering rope pulleys; swivel eye, 2⅜" black nylon sheave and plated brass strap and mounting clip, $1.65.
#813 steering rope pulley; same as 812 except with non-swivel strap, $1.45.
Tiller rope assortment: tension springs, guides, and clamps, 3 sizes.

THE SERVWELL PRODUCTS CO., 6541 Euclid Ave., Cleveland 3, Ohio
Remote flexible controls for shift and throttle; push-pull wire, brass, plated knurled-end fittings.

SUDBURY LABORATORY, Sudbury, Mass.
Control-wire casing and wire, 19¢ ft.

SURF, INC., 214 Waubesa St., Madison 4, Wis.
Complete line of steering system hardware; stainless steel, chrome-plated, and nylon.
Steering wheel; thru-dash and below-dash mountings, Tenite or rubber, 2 spoke, nylon bearings, adjustable mounting, $16.95.
Remote control mounting bracket; lightweight alum., $2.50.
Tiller connector bracket; fits all Johnson, Evinrude and Gale motors, magnesium alloy, $2.95 including 2 chain repair links.

● **N. A. TAYLOR CO., INC., W. 9th Ave., Gloversville, N.Y.**
Outboard control mounting block; hardwood, $1.25.
● *See advertisement on page 4*

TELEFLEX INDUSTRIAL PRODUCTS, INC., 4th & Berk Sts., Boyertown, Pa.
TELEFLEX single lever control; end fittings included, $41.50.
#300 Universal control cable; available 6 to 100' lengths, $10.00 length up.

TEMPO PRODUCTS CO., 2062 E. 70th St., Cleveland 3, Ohio
FUL-CONTROL foot throttle; universal adjustable mounting pad, right or left hand models, $39.50; for twin-motor installations use two with FT-4 aligning plate, $4.00.
FUL-CONTROL dashboard shift; fits all manually shifted outboard motors, adjustable to dashboard thickness up to 1½", for single motor installation, $34.50.

THE VOLLRATH CO., Sheboygan, Wis.
VIKING Tenite steering wheels; 20° and 90° mounting, $16.95.
VI-MATIC mechanically geared steering system; 100%, standard or heavy duty models, $50.50 and up, plus cable.
Steering wheel kits, including wheels, $26.41 up.
Complete line of steering system hardware, including pulleys, clamps, guides, springs, etc.

Covers, Tops

ACME BACKING CORP., Canal & Ludlow Sts., Stamford, Conn.
ACMETOP boat covering; neoprene and Hypolon coated nylon, approx. $3.00 per yard.
Boat topping; 2-ply vinyl coated topping, $3.50 yard.

AMERICAN CANVAS PRODUCTS, INC., 560 W. Lake St., Chicago 6, Ill.
Custom made boat covers.

THE AMERICAN PAD & TEXTILE CORP., Greenfield, Ohio (Tapatco)
Outboard motor covers, vinyl coated fabric, 5 sizes.

BILT-RITE SAILMAKERS, 1342 W. 11th St., Long Beach 13, Calif.
Custom made boat covers; fitted, reinforced, vented, various prices; i.e., $65.00 for 16 ft. boat.
Hull protectors; plastic bag to wrap around hull of boat for protection against barnacles, etc.
Folding tops; fitted and installed.

THE BOYT CO., 303 New York Ave., Des Moines, Iowa
Motor cover; overall zipper type, 4 sizes, $11.00 to $16.00.
Motor head cover; coated fabric, brass grommets, sash-cord drawstring, 6 sizes, $3.25 to $8.46.
Padded motor head cover; coated fabric, small size only, $6.20.

BURCH MFG. CO., INC., 618-1st Ave. N., Fort Dodge, Iowa
COVER-ALL outboard motor cover; heavy duty, waterproof and mildew resistant canvas, reinforced with leatherette, $11.95.
Outboard motor hood; "quick coverage" cover, canvas with drawstring, $2.95.
Boat covers made to specifications.

CAMPBELL MFG. CO., INC., 9106 Chancellor Row, Dallas 7, Tex.
NEPTUNE deluxe convertible boat top; shrink and mildew-proof fabric, vinyl coated, steel frame, chrome plated brass fittings, 5', 6', and 7' lengths, $59.95.
MARINER convertible boat top; shrink, rot and mildew proof fabric, highly polished aluminum tubing frame, aluminum fittings, $49.95.
VIKING convertible boat top; highly polished aluminum tubing frame, rot and mildew resistant fabric, aluminum fittings, 5' and 6' lengths, 3 widths, $39.95.
SNUG HARBOR deluxe convertible boat top and windshield combination, 4 sizes, $107.45.
UNIVERSAL fiberglass hardtop; tilts back, glossy white finish, easily removable, $149.50 to $217.50.
STORM KING DELUXE; rot, mildew and waterproof CAMPBEL-LON marine fabric, zip-in stern flaps, available with or without zip-in motor cover for all size motors, $40.00 up.
STORM KING cover; with or without zip-in motor cover, $36.00 up.
SEAFARER boat cover; with or without sewn-in motor cover, $36.00 up.
UNIVERSAL boat cover; moisture repellent and mildew resistant, draw rope closing, comes complete with windshield allowance and sewn-in motor cover to fit up to 60-hp. motor, $37.95 up.

CANVAS PRODUCTS CO., 10411 Capital Ave., Detroit, Mich.
Full line of boat covers for all popular boats. Prices start at $14.00 to $51.00.
Custom made convertible tops, canvas or nylon, for all popular boats, with or without side curtains and aft curtains; prices start at $69.50 for top only.
Sun Top; duck or nylon, 6', 2 widths, $60.00 to $84.50.
Zip-in convertible top; zipper permits top to be opened for entering boat or ventilation, 6 universal models, $57.00 up.

CRAWFORD MFG. CO., INC., Emporia, Kan. (also: Richmond, Va.)
Fitted boat covers; sewed-in hood for outboard motors, pocket for 20" high windshield, draw rope in hem plus tie-down grommets, 7 models to fit boats from 13'3 to 17'3, nylon, $40.00 to $58.90; Twill, $33.00 to $47.50.
Universal flat boat cover; drill, 6 sizes for boats 12' to 16', $15.00 to $25.00.

DEFENDER INDUSTRIES, INC., 384 Broadway, New York, N.Y.
Boat covers; canvas with nylon thread, standard sizes, $10.00 to $43.00.
Boat covers made to order.
Canvas tarpaulins, 10¢ per sq. ft.
Nylon tarpaulins; standard sizes, $4.50 to $33.95; made to order, 12¢ per sq. ft. for 8 oz. stock, vinyl treated.
Other weights in nylon available.

EASTERN MARINE PRODUCTS CORP., 30 Garden St., New Rochelle, N.Y.
Navy tops, side curtains, stern curtains, cockpit covers, winter covers, mooring covers, made to order. Tarpaulins.

FISHER CANVAS CO., 306 Main St., Port Washington, N.Y.
Boat covers, navy tops, winter covers; made to order.
Tarpaulins.

FLORIDA BOAT SHIELD CO., (Div. of Commercial Plastics & Supply Corp., 630 Broadway, New York 12, N.Y.) P.O. Box 983, Starke, Fla.
Top and windshield combination; available in 8 colors, 12 sizes, 5' and 6' lengths, $70.00 to $79.00 top only.
Standard top; folding, chromed brass fittings, available in 8 colors, 6 sizes 5' to 7' lengths, $52.50 to $80.50.

G. M. C. COVERS INC., 90 Mill St., Laconia, N.H.
Boat tops, side curtains, aft curtain, mooring covers.

HETTRICK MFG. CO., 1401 Summit St., Toledo 1, Ohio
Combination boat, motor and windshield cover; accommodates motors to 45 hp. and windshields to 15", lanitized, mercerized, water-repellant treated and mildew resistant, 12', 14', 16' boat sizes, $33.50 to $47.00.
Universal boat cover; 10 oz. army duck, 12', 14', 16' boat sizes, $20.50 to $27.50.
Padded outboard motor covers, army duck padded with jute, 5 sizes for motors to 80 hp., $4.80 to $9.40.
Universal outboard motor cover; army duck, 5 sizes for motors up to 80 hp., $2.50 to $5.20.

J. W. JOHNSON CO., 3100 W. Randolph St., Bellwood, Ill.
Nylon reinforced vinyl boat covers; 4 molded plastic ventilators—two sewn in and two additional for customer application, 14' and 16' boat sizes, $57.00 and $64.50.
Boat cover with windshield pocket and motor hood; grade AA duck, 12' to 18' boat sizes, 3 widths, $26.00 to $50.50.
Universal flat covers; duck, 12', 14', and 16' boat sizes, 2 widths, $18.70 to $32.00.
Motor hood; duck, 3 sizes, $4.50 to $7.70.
RIVIERA boat shade; awning sun and shower shelter for open boats, $31.50.

LAFAYETTE SUPPLY CO., W. Lafayette, Ohio
ZIP-Z-HOOD motor cover; vinyl coated duck, sizes to fit motors through 50 hp.

NATIONAL CANVAS PRODUCTS CORP., 1945 Franklin Ave., Toledo, Ohio
Custom made tops; 13 oz. Vivatex or equal, clear vinyl plastic side curtains, anodized polished aluminum frames and fittings.
SUN MASTER top.
Custom covers and tops for all popular boats.

NAUTALLOY PRODUCTS INC., Auburn, N.Y.
NAUTAFORM "Styletop" canvas boat tops, universal fit, duck with rubber impregnated fabric, LIFT-A-DOT fasteners, 2 sizes, $52.95.
NAUTAFORM eyebrow top; universal fit, 2 sizes, $52.95.

NOBLE PRODUCTS CO., P.O. Box 327, Caldwell, Ohio
Leatherette motor covers; draw string closure, 4 colors, 3 sizes for motors to 25 hp., plastic or cloth.
Padded leatherette motor cover; 4 colors, 3 sizes.

NORTHWEST MARINE CANVAS PRODUCTS, 2534 Westlake Ave. N., Seattle, Wash.
RANIER boat covers; universal fit for open cockpit boats, with or without windshield, 7 lengths, 2 widths, $45.00 to $55.00.
RANIER outboard motor covers, 3 sizes.
SEAFAIR convertible top; Vivatex, 2 models, $54.50 & $64.50.

NU-TOP SALES CO., Baldwinsville, N.Y. (Gullflite)
CARRIBBEAN & VIKING convertible tops; 54" or 72" lengths, 50" to 78" widths, 3-ply rubberized topping, chrome fittings, vinyl covered bows, $49.95 to $63.50.
GULLFLITE universal convertible top; 54" length, 50" to 74" width, pearl grey duck, free standing, can be attached to most shields, $43.50 to $49.50.
GULLFLITE plastic top; movable hardtop, fiberglass, 54" long, 58" to 78" width, $119.95 to $132.50.

PARAGON MFG. CORP., 2207 University Ave., S.E., Minneapolis, Minn.
Custom made convertible tops built for boat manufacturers.

PLASTIC PRODUCTS CORP., 1265 Mercer St., Seattle 9, Wash.
Convertible tops; universal, 4 sizes to fit 54" to 76" widths, $75.00 to $78.00.
Combination windshield, convertible top, side curtain; 4 sizes, $143.50 to $149.50.
COLOSHIELD combination; convertible top, side curtains, windshield, 4 sizes.

W. D. PRITCHETT CO., 2114 Hawes, Dallas 35, Tex. (Aquashade)
AQUASHADE boat canopies; collapsible forward or aft, vinyl plastic coated material, 11 solid colors, 8 striped colors, 16 sizes, 58" to 74" widths, 4½' to 7½' lengths, $36.95 to $65.95.

RANKIN MFG. CO., 1st & Iowa St., Cedar Falls, Iowa
Complete line of convertible boat tops; have new fastening device which eliminates snaps and clips.
Custom made boat covers of Herculite and canvas.
Complete line of pontoon boat frames and canopies.

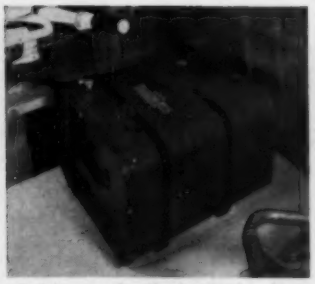
REGAL INDUSTRIES, 2551 23rd Ave. S., Minneapolis, Minn.
DEBONAIR 3-bow convertible top; 72" long, 18" and 20" high, 50" to 76" wide, "no-button" feature which eliminates snaps or clips or buttons, price by quotation.
ELECTRA convertible top; 60" long, 18" high, 50" to 76" wide, "no-button" feature, prices on quotation.
CORSAIRE convertible top; plastic coated material, army duck, middle-price range.
SATELLITE convertible top, universal fit.
Jumbo top for pontoon boats.
TOTE-TOP fisherman canopy.

SAWYER-TOWER, INC., 76 Stanley Ave., Watertown 72, Mass.
BOAT-BOOT boat cover; vinyl coated nylon, expandable cord, unitized motor cover, 7 colors, 6' x 14', $64.50; 7' x 18', $89.75.

SEABREEZ MARINE PROD., 516 N. Sterling, Sugar Creek 21, Mo.
SEABREEZ HARDTOP; universal fiberglass hard top designed to fit runabouts 14' to 20', tilts back for boarding and docking, easily installed, anodized aluminum trim, Ammaloy hardware, 3 models, 53" to 72" widths, $149.50 to $197.50.

(Continued on page 142)

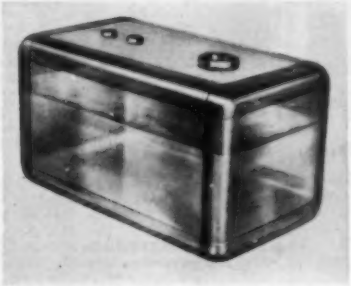
Rubbermaid outboard fuel mixing funnel for blending gasoline and oil



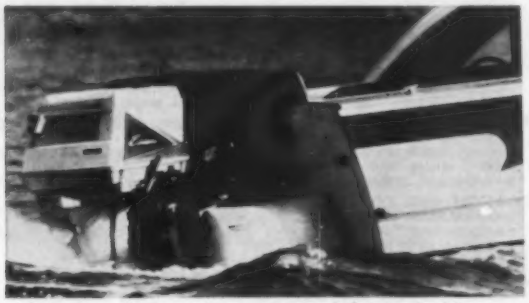
Rubbermaid fuel tank has gauge, is strapped down for riding, but should be removed for filling

Tempo fuel system in this boat features permanently installed tanks, fill-pipe and vents, holds 42 gal.

Edward Can Co. Porta-Can is slender to fit vertical space in the boat

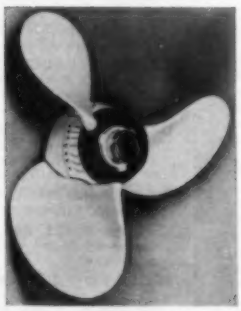


Speckler fuel and water tanks are fiberglass; height of contents is visible through tank wall

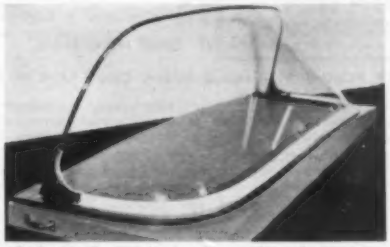


Tranex tank mounts on stern of boat, doubles as motor mount, more or less floats load of fuel

Vent-L-Aire plexiglass windshield has adjustable center vent for breeze or limited access to foredeck (Nu-Top Sales)



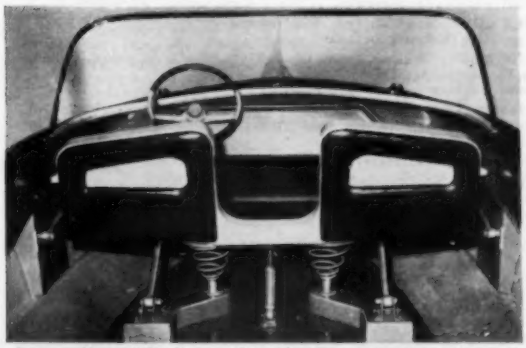
Pitch can be adjusted on 15 to 75 hp. motors with Lesnor-Maehr Marine Co. Multi-Pitch propeller



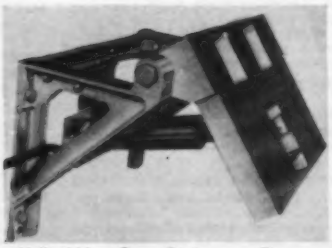
Safety plate glass trimmed with stainless steel featured in windshield by Standard Products

Taylor Made Sportshield is thermoformed heavy gauge plexiglass in four sizes from $26.95

Grumman G-19 has convertible top and new stern curtains to give more usable space in foul weather



Discomfort of high speed in choppy water is minimized by Midwestern Industries' Glide Ride seat



K-D Mfg. Co., Cleburne, Texas, Hydra-Trim outboard motor mount is hydraulically adjustable

Magic Tools' Adjust-A-Mount will raise and lower motor to desired operating height

COVERS, TOPS, Cont'd.

SEA LION MARINE PROD. DIV., Radio-Matic of America, Inc., 1550 Springfield Ave., Maplewood, N.J.
Convertible tops; side curtains, stern covers, mooring covers, storage boots for tops; sizes for boats 15' to 19', prices for convertible tops start at $65.00; side-curtains, $29.50; stern covers, $45.00; mooring covers, $55.00; and storage boots, $9.00.

STEARNS MFG. CO., Division of 3Oth, St. Cloud, Minn. (Lifeguard) (Aquafoam)
Outboard motor toppers; economy priced duck, 4 sizes; cushioned type, 5 sizes, $2.85 to $10.80.

STERLING PROD. CO., INC., 153 E. Thompson Ave., St. Paul 18, Minn.
"SHUR-TUFF" boat protector cover; frost white, for boats 12' to 18', $14.95 to $20.95.
Plastic boat protectors, polyethylene, 3 sizes, $8.00 to $10.00.
Plastic motor covers for motors up to 75 hp., 5 sizes, $2.50 to $4.25.
Boat cover support bows, oak, to 72", 35¢ to 65¢ ea.
Bow sockets, 50¢ pair.
Bow clamps, spring adjusted, rustproof, 40¢ ea.
Super quality canvas boat cover, drawstring, attached motor cover optional, 7 sizes, $32.50 to $56.90.
Fishing boat covers, 3 sizes, $25.80 to $37.50.

● **N. A. TAYLOR CO., INC., W. 9th Ave., Gloversville, N.Y.**
HOLIDAY convertible tops; 72" length, popular widths, $54.50 up.
HOLIDAY stern curtain; 11 sizes to fit HOLIDAY tops, $39.95 up.
AFTOP, after canopy-type, 7 sizes, $23.75 up; deluxe model, $6.00 additional.
BIG T boat covers; for boats from 11' to 19', popular widths, attached motor hood, universal fit, $27.95 to $55.50.
SPORTSMAN boat covers; for boats without windshields, 13' to 17' boat sizes, $24.50 to $31.50.
Boat cover supports; ash bows, shock cord hold down, lashing hooks.
Outboard motor covers; 5 sizes, $2.95 to $7.50.
● *See advertisement on page 4*

TEXSTAR PLASTICS (Del-Tex Marine Products), P.O. Box 1440, Fort Worth, Tex. (Del-Tex)
Custom made convertible boat tops, side curtains, back drops, and covers; water and mildew resistant cloth and plastic, polished aluminum frames, chrome hardware.

TRIANGLE MFG. CO., INC., 519 W. Pratt St., Baltimore 1, Md.
WEATHERPROOF boat cover; plastic, 4 lengths, $9.99 to $16.99.
WEATHERPROOF outboard motor cover, fiberglass fabric, 3 sizes for motors up to 75 hp., $1.99 to $3.99.
Fiberglass fabric boat covers, 4 sizes, $11.99 to $19.99.

VINELAND TRIM CO., 412 S. 7th St., Vineland, N.J.
BREEZE LINE top, has foul weather flap, over-windshield ventilation, $87.50.

NOTE: Custom made boat covers, tops, stern curtains, mooring covers, etc. are usually available from any sailmaker or canvas-goods products manufacturer. See these listings in Small Stores Section on canvas goods.

Electrical and Ignition

AC SPARK PLUG DIV., General Motors Corp., 1300 N. Dort Hwy., Flint 2, Mich.
FIRE RING marine spark plugs; rust-proof, furnished in water tight individual plastic packages with universal terminals and spin-on gaskets. Standard type, $1.07; platinum electrode type, $4.75.

ALGONAC MARINE HARDWARE CO., 9300 Stone Rd., Algonac, Mich.
Ignition starter switch; all-brass with stainless steel springs, $4.50.
Ignition lock switch; all-brass construction with stainless steel spring, $3.50.
Starter and momentary switch; all-brass construction with stainless steel springs, $1.60.

BLUE CROWN SPARK PLUG CO., Box 278, Defiance, Ohio
Full line marine spark plugs for all popular makes outboard engines.

CHAMPION SPARK PLUG CO., Toledo 1, Ohio
Specially designed outboard motor spark plugs with rust-resistant finish, attached gaskets, and special spark-gap design for faster starting, better performance.

THE COGREN CO., 35 Norfolk Dr. E., Elmont, N.Y.
Fuel igniter for outboards, $2.10.

COLE HERSEE CO., 20 Old Colony Ave., Boston 27, Mass.
Starter solenoids, plastic-coated, non-breakable, 6, 12, or 24 volt units.
Ignition and ignition-starter switches with coded cylinder locks and keys.
Ignition-starter switches with universal keys.
Magneto-starter switch.

THE ELECTRIC AUTOLITE CO., P.O. Box 931, Toledo, Ohio
Generators; 6, 12, 24 volt, 5 to 55 ampere output.
Starting Motors; 6, 12, 24 volt, single to 8-cylinder applications, 3", to 5" basic diameters.
Coils, 6 and 12 volt; oil-filled.
Outboard motor spark plugs.
Ignition wire.

LEONARD SPARK PLUG CO., INC., 148 Summit St., Newark 3, N.J. (Redhead)
REDHEAD shielded marine spark plugs: heat range and size to accommodate all makes of outboard motors, $2.98.

LODGE SPARK PLUG CO., 7711 Melrose Ave., Los Angeles 46, Calif.
Model CANP, spark plug; platinum electrode, $4.00.
Model CCAN, spark plug; silver electrode, $1.84.
Complete line and range of regular spark plugs for marine applications, $1.10.

NATIONAL PRODUCTS CORP., 290 Third St., Cambridge 42, Mass. (Sparky)
SPARKY waterproof spark plug cover, 25¢ ea.

● **OUTBOARD MARINE CORPORATION, Waukegan, Ill.**
Generator for Evinrude STARFLITE III and LARK III, $69.50.
12 volt electric starting kit for FASTWIN 18.
● *See advertisement on page 139*

PERKINS MARINE LAMP & HDWE. CORP., 1943 Pitkin Ave., Brooklyn 7, N.Y. (Perko)
Momentary starter switch; push button type, all brass, $1.60.
Ignition lock switch; 12 volts, 2 terminal, 2 sizes, $2.15 and $2.90.
Ignition-starter switch; all brass, lock type, 3 terminal, $3.50.

R. E. PHELAN CO. INC., East Longmeadow, Mass.
Ignition material for outboard motors.
REPCO flywheel magneto.

STITT SPARK PLUG CO., 86 E. First Ave., Columbus 1, Ohio
Model SM-4 heavy-duty, outboard motor spark plug, $1.89.

WICO IGNITION DIV., Globe-Union Ind., W. Springfield, Mass.
Model BCC100 battery control panel; compact switching center for boat's electrical system, 3 separate circuits, 2 toggle switches and 1 live circuit; model BCC200 with 3 live circuits.
S-640 Wico small-engine magneto parts kit.

NOTE: Additional electrical equipment applicable for outboards is listed in the Engineering Section under the appropriate sub-division; i.e. battery chargers, etc., and in the Hardware Section under appropriate sub-division.

Hull Attachments

BAY PATTERN WORKS, 1720 Mills St., Sandusky, Ohio
Transom support; designed to relieve transom of torsion and vibration, takes up weight load of heavy motors, manganese bronze, built-in drip pan and clamp stops, $24.95.
Dual supports, $49.50.
TS-3, transom support; small plate type, $19.95.

CREST MARINE HARDWARE CO., INC., 2222 S. Figueroa St., Los Angeles 7, Calif. (Jetline)
Outboard fins; stabilize boat on turns, reduce skids, prevents weaving, satin finished aluminum, 4" and 5", $2.90 and $3.25 ea.

HMA, INC., Box 190, Rt. 2, Thiensville, Wis.
GOLDEN LINE TRIM FIN; anodized aluminum in gold finish, attaches to transom of boat, fully adjustable, designed to eliminate torque, $4.98.

SEA-TRIM CORP., 1315 Western Ave., Plymouth, Ind.
PLANE-O-MATIC elevators; controllable stern elevators, hydraulic cylinder operation, designed to lift the stern and keep boat in trim.

T & L SALES INC., 7821 6th Ave. N., Minneapolis 27, Minn.
TROLL CUT underwater weed cutter; attaches to transom, demountable blades, shear pin for safety, cuts 36" swath, $27.50.

Instruments

●**AIRGUIDE INSTRUMENT CO., 2210 Wabansia Ave., Chicago 47, Ill.**
Illuminated outboard tachometer; chrome plated case, black dial with white markings and red pointer, jeweled movement, choice of surface or flush mounting, Model 653 0-6000 r.p.m. for most 2 or 4 cylinder motors, $39.50; Model 651 0-8000 r.p.m. for 6 cylinder motors, $39.50.
● *See advertisement on page 9*

AQUA METER INSTRUMENT CORP., 465 Eagle Rock Ave., Roseland, N.J.
Model 85 ammeter; for outboards with generator systems, black and white dial, red needle, calibrated 20-0-20, $5.95.

THE BENDIX CORP., Marine Dept., 8211 Lankershim Blvd., N. Hollywood, Calif.
Type II tachometer, 0-8000 r.p.m., $41.95.

JAMES G. BIDDLE CO., 1316 Arch St., Philadelphia 7, Pa. (Frahm)
FRAHM tachometer; vibrating reed type, model 2450SP single row of reeds—range 4000 to 6000 r.p.m., $25.00; model 2524SP—two rows of reeds—range 3000 to 6000 r.p.m., $40.00.
Vinyl carrying case with leather wrist sling, $1.50.

DIXSON PRODUCTS CO., Vashon, Wash. (Dixco)
Series 70 electric tachometers; 3¾" diameter chrome front, self-contained unit, 3 scale models available—0-4000, 0-8000, and 0-8500 r.p.m., $39.50 to $45.00.

DRI-CLAVE CORP., (formerly Precision Instrument Service) 301 Franklin Ave., Franklin Square, N.Y.
SIROMETER vibrating reed type tachometer; indicates from 800 r.p.m. to 25,000 r.p.m., 4 oz., $6.95.

ELECTRO-MECHANO CO. 241 E. Erie St., Milwaukee, Wis.
Electric tachometers, $49.00.

ELECTRO VOICE, INC., Buchanan, Mich.
Outboard motor tachometers for single or dual motors, flush or surface mounting.

THOMAS G. FARIA CO., 28 Joyce Court, Niantic, Conn.
Electric tachometers for outboard motors, 3 models, $34.95. Engine tachometer warning light panel, $46.95.

FEDERAL MARINE MOTORS CO., 9011 Cottage Grove, Chicago 19, Ill.
Electric tachometer.

FOX VALLEY INSTRUMENT CO., Cheboygan, Mich.
Model 210 tachometer; transistor induction tachometer, portable, $59.95.

WM. M. HANSEN CO., 165 Silverbrook Ave., Niles, Mich.
Electric tachometers.

HEATH CO., Benton Harbor, Mich.
Electronic tachometer kit (TI-1); reads r.p.m. from 500 to 6000, do-it-yourself kit, $25.95.

JOHN W. HOBBS CORP., Div. of Stewart-Warner Corp., Yale Blvd. & Ash St., Springfield, Ill.
HOBBS HOUR METER; Model ML-1790, 6, 12, 24, 32 volts d.c., $21.20.

JONES MOTROLA CORP., 432 Fairfield Ave., Stamford, Conn.
Instrument panels; tachometers; portable tachometers; ammeters.

KIEKHAEFER CORP., Fond du Lac, Wis. (Mercury)
Tachometer; for Mercury outboard motors.

McCULLOCH CORP., Marine Prod. Div., 2700 Winter St., N.E., Minneapolis 13, Minn. (Scott)
Tachometer for larger Scott outboards.

MARTIN ENGINEERING CO., U.S.. Rt. #34, Neponset, Ill. (Vibra-Tak)
VIBRA-TAK tachometer; tunable reed vibrating type, with leather case, $5.00.

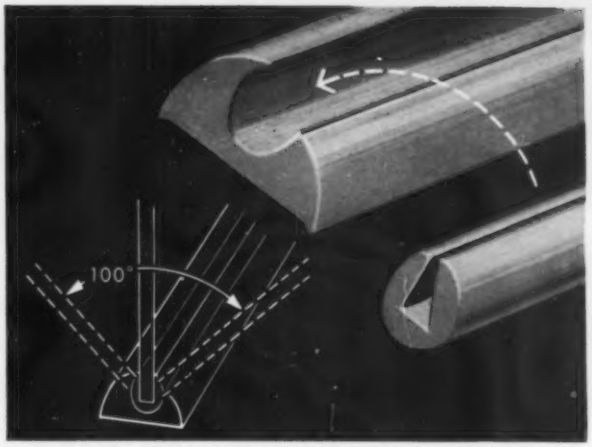
MERC-O-TRONIC INSTRUMENTS CORP., 4553 Kidder Rd., Almont, Mich.
Shop tachometer; $59.95.

MORROW RADIO MFG. CO., P. O. Box 1627, Salem, Ore.
MORADCO tachometer; model for most types of electric starting outboard motors.

MUSKEGON OUTBOARD SPECIALITIES, 4386 Airline Rd., Muskegon, Mich. (Truspeed)
TRUSPEED tachometer; special design for use with 2-cycle outboard motors, electronic impulse reaction principle, 3 models, 0-6000 illuminated; 0-6000 not illuminated; 0-8000 illuminated, $33.95 to $36.50.
T503 synchronizing dual motor tachometer; reads "0" when synchronized, individual switches for checking individual motor speeds, $63.95.
Panel combination PN103-T PN-103; 5-45 m.p.h. speedometer and 0-6000 r.p.m. tachometer, $51.95.
Fittings for installing tachometers; tachometer meter wire; speaker cable.

Coming at you is the Bayfin 17', with remote steering and other accessories of modern boating (Flying Finn, Inc.)

This family has taken their boat on a picnic. 16' Penn Yan with Evinrude motor provided the transportation



Watertight windshield channel

Put an attractive seal under your windshield with StanPro neoprene Windshield Channel Assembly. Snug fitting. Water sealed. Permanently rattle-free. Permits angle changes up to 100°. Accommodates 3/16 and 1/4-inch glass or plastic.

Price per foot
light gray color $.70—mahogany color $.75

at dealers and marinas where you see this sign . . .

The Standard Products Co.
PORT CLINTON, OHIO

Authorized Dealer
STANPRO
MARINE PRODUCTS

RADSON ENGINEERING CORP., Macon, Ill.
SUPER-TACH electronic tachometer; model 2-N-8 for 2 cycle outboard motors with 12-volt starters; model 6-N-8 for 6 cylinder Mercury, Scott 3 cylinder, 12 volt ignition; model 4-N-8 for 4 cylinder engines with external magnetos and 12-volt starter, $37.50 up.

SEATRONICS INC., 1030 York Rd., Towson 4, Md. (Seatach)
SEATACH electronic tachometer; 6 ranges available, operate on 6 or 12 volts, $41.50.
ST-4 dual tachometer, $67.00.
Brackets and wiring harness for installation.
Test tachometer; tests magneto type outboard.

WESTBERG MFG. CO., Box 239, Napa, Calif. (Westach)
Tachometers; 2 and 3-lead universal, hand or electric start, 4, 6, 8 cylinder engines, 3", $35.50 up.
4" electric tachometer; 2 and 3-lead universal, as above, $44.00 up.
Marine panels, $6.75.
Mounting shell and bracket; $4.75 and $5.75.
Portable outboard tachometer; for outboards with amp-volt; $85.00.

WICO IGNITION DIV., Globe-Union Inc., W. Springfield, Mass.
Electric tachometer; 3 models, 0-6000 r.p.m. except on 6 cylinder model which is 0-8000, guaranteed for 1 year.
Magneto parts package.

Motor Attachments

FLUSH-A-MOTOR SALES CO., P. O. Box 10264, Fort Lauderdale, Fla.
Outboard motor flushing nozzles, $1.95.

GROSSMANN MARINE SUPPLY HOUSE, 5950 Delmar Blvd., St. Louis 12, Mo.
CYCLONE Racing lower unit adaptor; adapts racing unit to stock Mercury outboard motor, $25.00.
Lower unit long-shaft adaptor for Mercury MK 75 and 78, $35.00.

KIEKHAEFER CORP., Fond du Lac, Wis. (Mercury)
Counter-rotating lower units for Mercury outboard motors dual-motor installations.
SPORTMASTER and SPEEDMASTER lower units for direct reversing Merc 800; applicable to a range of higher speeds for fast runabouts and competition craft.

PRACTICAL MARINE PRODUCTS, P. O. Box 1522, Houston 1, Tex. (Flushette)
FLUSHETTE water flushing attachment for outboard motors, 10 models for most outboard motors, $4.95.

Motor Locking Devices

ADLOK, 637 S. Isis Ave., Inglewood, Calif. (Also: P. O. Box 985, Downey, Calif.)
ADLOK outboard motor locking device; requires no holes, screws, bolts or tools for installation, chrome plated steel, $3.95.

AKRIT INDUSTRIES, 24431 Telegraph Rd., Southfield, Mich.
Outboard motor lock; model 50, adjustable, fits most standard motors, $4.50, including steel lock; with solid brass lock, $6.50.
Model 25; designed to fit motors with safety bumper, $6.50; with brass lock $8.50.

ALLAN-JERVIS MARINE DIV., Jervis Corp., 325 Duffy Ave., Hicksville, N. Y.
Outboard motor lock; black-enameled steel, complete with brass lock and 2 keys, $2.95.

AQUA METER INSTRUMENT CORP., 465 Eagle Rock Ave., Roseland, N. J.
AQUA LOCK outboard motor lock; attaches to transom, heavy aluminum, complete with 2 keys, $2.95.

BRINKTUN, INC., 710 N. 4th St., Minneapolis 1, Minn.
Rubberized safety chain with snaps; 3' or 4' lengths, $1.25 and $1.35.

BULLDOG MARINE PRODUCTS, INC., 5825 S. Western Ave., Chicago, Ill.
Motor lock assembly; padlocks motor to boat, 3 models, $1.95 to $4.95.
Motor safety rope; poly-braid with swivel snap hooks, 4', $1.19.

CAMLO CO., Minocqua, Wis.
Outboard motor safety cable; vinyl coated, 4' long, $1.75.

EARNHART MFG. CO., 1001 Edwardsburg Ave., Elkhart, Ind.
Outboard motor locks; cadmium plated steel and brass cap locks, spring tension, 3 models, fit any motor, $4.95 to $6.95.

MILL RUN PRODS. CO., 1360 W. 9th St., Cleveland 13, Ohio
Safety chains; neoprene coated, with lock rings, 4', $1.50; without rings, $1.20.

THE VOLLRATH CO., Sheboygan, Wis.
Transom plate with safety chain, cast aluminum, $2.50.

WINDSOR MACHINE PROD., INC., Windsor, Vt. (Motrlok)
MOTRLOK outboard motor locking device; slides over motor handles, models to fit any motor, $9.75 to $12.75.

Motor Mounting Equipment

ALGONAC MARINE HARDWARE CO., 9300 Stone Rd., Algonac, Mich.
Outboard motor transom plate; Zamac $1.40 pair.

ALLAN-JERVIS MARINE, Div. of Jervis Corp., 325 Duffy Ave., Hicksville, N. Y.
Transom pads; rubber, bakelite fiber inserts, 14" x 10½", $3.95; 16½" x 12¾", $5.00.
Outboard motor transom plates; non-corrosive stainless steel, $1.00 pair.

BOLINGER MARINE SERVICE, 615 N. Andrews Ave., Fort Lauderdale, Fla.
Outboard motor brackets; 2 sizes, standard, $37.50; heavy duty, $49.50.

BRINKTUN, INC., 710 N. 4th St., Minneapolis, Minn.
Motor mounting plate; aluminum with special safety rim, 2 sizes, 4" x 8", $1.95; 4" x 12", $2.50.

BULLDOG MARINE PRODUCTS, INC., 5825 S. Western Ave., Chicago 36, Ill.
Transom pads, motor safety cable.

BURROUGHS MFG. CORP., 3550 Tyburn St., Los Angeles 65, Calif. (Burrite)
PROTECTO transom pad; polyethylene, multi-cushion design, self-draining, 11½" x 16⅛" x ½" thick, 3 colors.

CREST MARINE HARDWARE CO., INC., 2222 S. Figueroa St., Los Angeles 7, Calif. (Jetline)
Outboard motor transom plates; chrome plated, $1.20 pair.

DEFENDER INDUSTRIES INC., 384 Broadway, New York, N. Y.
Transom pad; 14½" x 10", $3.95.

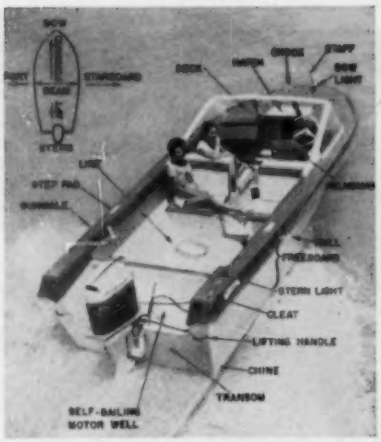


Diagram shows some of the common terms used by boatmen, who have a language of their own

MOTOR MOUNTING EQUIPMENT, Cont'd.

DELUXE MARINE SPECIALTIES, 221 S. Walnut, Hutchinson, Kan.
Transom shield, polished aluminum alloy, $3.95.

GRIFFITH MARINE LINE, Div. of Griffith Rubber Mills, 2439 N.W. 22nd Ave., Portland 10, Ore.
Outboard transom pads; live rubber, 2 sizes, $2.50 and $3.50.
Transom pad rig; complete with mounting screws and grommets, $3.25.
Transom pad strip; rubber ribbed, 10" x 3¾", $1.00 and $1.35.

INTERNATIONAL MARINE HARDWARE, P. O. Box 310, Grand Rapids 1, Mich.
Transom pads; chrome-plated brackets, leather pads, $1.20 pair.
Large transom pad; polished aluminum, leather pad, $2.40 pair.

KAINER & CO., 763 W. Lexington St., Chicago 7, Ill.
Outboard motor transom plate; brass, $1.20; chrome plated, $1.20.

LAFAYETTE SUPPLY CO., West Lafayette, Ohio
Transom pads; TP series, neoprene and phenolic plastic, all sizes, $2.95 to $5.00.

LEC-O-LIFT DIV., Cass Screw Machine Prods. Co., 105 1st Ave. N., Minneapolis 1, Minn.
LEC-O-LIFT hydraulic outboard motor lift; controlled from dashboard of boat, two models; manual, 15 to 20 lb., $99.50; electric, 25 to 30 lb., $199.50.

LISTER INDUSTRIES, INC., 141 E. 44th St., New York 17, N. Y.
Transom pads; 3 sizes; standard, 10½" x 14½", $2.95; heavy-duty, 10½" x 14½", $3.95 and $4.95; Giant, 13" x 18½", $4.95 and $5.50.

McELROY MFG. CO., 5619 E. Independence, Tulsa 15, Okla.
Fishing motor bracket; for electric or gasoline motors to 7½ hp., $24.95.
Dual-Arm trolling motor bracket; for use with motors from 10 to 20 hp., $49.50.

MAGIC TOOLS, INC., 991 Williams St., San Leandro, Calif.
Outboard motor mount; aluminum alloy, model S25 for motors through 35 hp., $55.50; D25, 2 motors through 35 hp., $79.30; S35, 40 through 85 hp., $72.00; D35, 2 motors 40 through 85 hp., $105.
Trolling and emergency motor mount; detachable, model 1-6 for motors through 6 hp., $16.50; model 12, through 12 hp., $29.95.

G. B. MILLS CO., INC., 1609 Holyoke Ave., East Cleveland 12, Ohio (Long Ranger)
RETRACKET motor bracket; raises motor up and down, finger-tip control, model M26 for motors from 2 to 6 hp., $22.95; model M710, 7 to 10 hp., $29.95.

NATIONAL MARINE CORP., 1819 Miami St., South Bend, Ind. (Tilt-O-Matic)
TILT-O-MATIC outboard motor tilting device; permits control of motor tilting from driving position, standard model, painted $74.50; deluxe, chrome plated, $89.95.

NAUTALLOY PRODUCTS INC., Auburn, N. Y.
Outboard motor transom plates; leather pads, $1.15 pair.
Transom plate; for large size motors, $1.25 pair.
Outboard motor drip pan for any size motor; drains gas and oil through transom, $5.95.

PERKINS MARINE LAMP & HDWE. CORP., 1943 Pitkin Ave., Brooklyn 7, N.Y. (Perko)
Transom plates; Zamak die casting, chromium plated, leather pads, $1.10 pair; forged bronze, leather pads, dull finish, $1.20; chromium plated, $1.50.
Rubber transom pads; neoprene with formica insert, 3 sizes, $3.95 to $5.50.
Rubber transom pad; neoprene, 4 colors, $2.75.

RUBBERMAID INC., Wooster, Ohio
Transom pads; 2 sizes, $3.95 and $4.95.

THE SAVAGE UNIVERSAL BRACKET CO., Box 22, Norwell, Mass.
UNIVERSAL bracket; outboard motor attachment device, cast bronze, adjustable angle for straight or angle sterns, $28.00 and $50.00; fixed angle for angle sterns, $18.00 and $22.00.
UNIVERSAL canoe bracket; for motors not over 2½" hp., aluminum, $15.00.

THE SEISS MFG. CO., 3843-61 Seiss Ave., Toledo 12, Ohio
Motor mount pad; aluminite metal, 4¼" x 2¼", 75¢ ea.; brass metal, $1.15.

STANDARD PATTERN CO., 610 E. DeWald St., Fort Wayne 5, Ind.
UP'N IN heavy duty motor mount; swings motor into cockpit for servicing or trailering, rubber cushions, handles motors to 40 hp., $98.50.

STERLING PRODUCTS CO., INC., 153 E. Thompson Ave., St. Paul 18, Minn.
Transom plates; heavy gauge aluminum, safety lock flange, 3 sizes for single motors and twin, $1.85 to $5.00.

SURELOCK CLAMP CORP., Medina, N. Y.
SURELOCK outboard motor clamp; protects transom, safeguards motor, Bonderized paint model, $6.95; chrome model, $9.95.

SURF INC., 214 Waubesa St., Madison 4, Wis.
HI-LO tiller bracket; cast aluminum, 4 models for most outboard motors, $2.95 and $3.45.
Transom plate; cast aluminum alloy, safety chain and snap, $4.25.
Tilt block; cast aluminum, 3 models, $3.45.
Tilt bracket; nickel-plated alloy steel, 4 models, $1.45.
Tilt block; cast aluminum with rubber bumpers, $2.45.

E. F. VILTER CO., 3525 N. Palmer St., Milwaukee 12, Wis.
HI-LO adjustable motor mount; single or twin mount; 4 models, for motors from 15 to twin 65 hp., $144.50 to $207.50.

THE VOLLRATH CO., Sheboygan, Wis.
Transom plate; leather pads, $2.10.

WEFCO RUBBER MFG. CORP., 1550-20 St., Santa Monica, Calif.
Transom pads; black or white, 10½" x 16", 11⅞" x 18⅝", $2.95 and $3.45.

GLEN WOOLDRIDGE, 913 S.W. "H" St., Grants Pass, Ore.
JACKASS LIFTER-UPPER motor bracket; enables motor to be lifted up and down while boat is under way to clear obstructions, small model for motors to 20 hp., $65.50; large, motors to 40 hp., $75.50. Hydraulic lift; motor bracket to permit raising and lowering of motor, remote control, $149.00.

WORTHINGTON PRODUCTS, INC., 57-12 Catalpa Ave., Ridgewood 27, N. Y.
NO-VIBE clamp pads; neoprene, $3.00 pair.
NO-VIBE drip pan; attach on transom under engine, metallic polyethylene, 2 models, $3.00.
NO-VIBE transom pads; 4 models, rubber and neoprene, black or white, fits all engines, $2.95 to $5.00.
NO-VIBE GIANT transom pad; for engines 50 hp. and over, black rubber, $5.50.

Propellers

COLUMBIAN BRONZE CORP., 216 N. Main St., Freeport, N. Y.
Customized outboard propellers for all makes outboard motors, including Mercury and Volvo.

KELSON MARINE, 2725 E. Jefferson Ave., Detroit 7, Mich.
Variable pitch propeller for use on outboard and inboard power plants from 25 hp. up.

KIEKHAEFER CORP., Fond du Lac, Wis. (Mercury)
Selection of bronze propellers for Mercury outboard motors. Aluminum propellers for Mercury outboard motors.

LESNOR-MAEHR MARINE CO., 118 Cherry Lane, Floral Park, N. Y. (Multi-Pitch)
Variable pitch outboard motor propellers for 15 to 75 hp. motors, $24.95 to $32.50.

● **OUTBOARD MARINE CORPORATION, Waukegan, Ill.**
Replacement and spare propellers for 40 and 75 hp. Evinrude motors, $11.00.

● *See advertisement on page 139*

STANNUS PROPELLER CO., 356 E. Jefferson Ave., Detroit 26, Mich.
GROUND PITCH outboard propellers for popular make outboard motors. Outboard propeller reconditioning, $6.50 to $57.00.

WEST BEND ALUMINUM CO., Hartford Div., 105 N. Michigan Ave., Hartford, Wis.
Bronze and aluminum replacement propellers for West Bend outboard motors.

Rear View Mirrors

ALLAN-JERVIS MARINE, Div. of Jervis Corp., 325 Duffy Ave., Hicksville, N. Y.
SKI-WATCH mirror; 3½" x 12" hooded, non-glare glass, $6.95.
Clip-on mirror, $6.95.

BULLDOG MARINE PROD., INC., 5825 S. Western Ave., Chicago, Ill.
Ski mirror; wide angle, all-metal construction, chrome plated brass, no-glare back, $6.50.

ROGER H. DAVID CO., 726 Rossmor Bldg., St. Paul 1, Minn.
SKI-VU clip-on windshield mirror, $6.95; deluxe model, $7.95.
SKI-VU deck mirror; swivel, stainless steel, $6.95; deluxe $7.95.

R. E. DIETZ CO., 225 Wilkinson St., Syracuse 1, N. Y.
Water ski mirror, model 1505; streamline design, non-glare glass, triple chrome plate.
Marine rear view mirror, model 1546; anodized aluminum back, triple chrome plated mirror face.

INTERNATIONAL MARINE HARDWARE, P.O. Box 310, Grand Rapids 1, Mich.
Water ski mirror; 3½" x 7" convex, chrome plated brass, swivelling, $7.95.

KAINER & CO., 763 W. Lexington St., Chicago 7, Ill.
Boat and ski mirror; 12" wide, $8.50.
Windshield mounting type mirror; $5.95.

K-S MARINE PROD., INC., Oakville, Conn.
Boat mirror; modern design, rear vision, polished brass with chrome finish, convex shape, swivel ball joint, $6.95.

LAFAYETTE SUPPLY CO., West Lafayette, Ohio
Boat mirrors; M-series, optical convex glass, both deck and windshield mounting, $4.80 to $7.95.

NAUTALLOY PROD. INC., Auburn, N. Y.
Ski mirror, $5.95.
SEAVIEW mirror; non-glare glass, standard, $4.35; deluxe $6.50.

PERKINS MARINE LAMP & HDWE. CORP., 1943 Pitkin Ave., Brooklyn 7, N. Y. (Perko)
Rear view mirrors; deck or windshield mounting, adjustable, $4.80 to $8.50.

SEA MATE PRODUCTS CO., Box 210, Clarks Summit, Pa.
SKEE-KING mirror; windshield mount, curved, non-glare glass, $7.95.
SKI-SCOPE II mirror; deck mount, wide angle, 12", $5.95.

THE SEISS MFG. CO., 3843-61 Seiss Ave., Toledo 12, Ohio
SKI-VIEW mirror; deck mount, 2½" x 12", convex non-glare lens, Model 518, $8.50.
Universal mount mirror, 2½" x 11¼", $6.25.
New mirror; rear view, deck mount, $5.85.

SPARTON AUTOMOTIVE, Marine Div., 50 North St., Jackson, Mich.
SKI-VIEW mirror; deck or windshield mounting, $9.35 and $7.21.

J. W. SPEAKER CORP., 3059 N. Weil St., Milwaukee 12, Wis.
Line of passenger car rear-view mirrors, some of which are adaptable to marine use.

SUPERSITE CORP., 300 Seymour Ave., Derby, Conn.
Boat mirror, polished brass, 7½" x 3¼", $6.95.

● **N. A. TAYLOR CO., INC., W. 9th Ave., Gloversville, N. Y.**
SEARAMA boat mirror; deck or windshield mount, chrome head, adjustable, $4.95 and $5.95.
● *See advertisement on page 4*

Replacement and Repair Parts

HARDWARE DESIGNERS INC., P. O. Box 4, S. Hackensack, N. J.
NYLATRON nylon thrust washers with molybdenum disulphide.

● **OUTBOARD MARINE CORPORATION, Waukegan, Ill.**
Chrome water-pump kits; for Evinrude motors that operate in silty, sandy water, $10.50 up.
● *See advertisement on page 139*

● **PERFECT CIRCLE CORP., Hagerstown, Md.**
PERFECT CIRCLE piston rings designed specifically for each make and model outboard motor.
● *See advertisement on page 292*

Shear Pins

BRINKTUN, INC., 710 N. 4th St., Minneapolis, Minn.
Shear pins; 12 sizes, fit all motors, 30¢.

OLSON CO., INC., P. O. Box 2430, Sarasota, Fla.
Shear pins; 36 sizes to fit old and new outboard motors, packaged 6 to the box, $1.80.

Starter Ropes

BULLDOG MARINE PRODUCTS, INC., 5825 S. Western Ave., Chicago, Ill.
Starter cord; deluxe nylon, 3/16", red counter-sunk handle, 4' long, 49¢.

MILL RUN PRODUCTS CO., 1360 W. 9th St., Cleveland 13, Ohio
Starter ropes; cotton, 25¢; nylon, 50¢.

OLSON CO., INC., P. O. Box 2430, Sarasota, Fla.
Starter ropes; 12 sizes to fit all outboard motors, red enamel handle, 50" long, $1.00.

PURITAN CORDAGE MILLS, Marine Div., 124 Cabel St., Louisville 6, Ky.
Starter ropes.

RU-SON PRODUCTS CO., 278 Johnston Ave., Jersey City 4, N.J. (Sea Champ)
Starter cord; nylon, 42" long, 3/16" diamond braided, 3" lacquered red handle, 49¢.

Tanks and Tank Equipment

ALLCRAFT MFG. CO., 27 Hayward St., Cambridge 42, Mass. (Seafarer)
Monel fuel tanks; custom made for outboards.

A & E METAL SPECIALTIES INC., 1109 E. 23rd St., Hialeah, Fla.
CRU-SEAT gas tank; 12 gallon, seat-type, swivel also acts as fighting chair, steel or fiberglass models.

BURROUGHS MFG. CORP., 3550 Tyburn St., Los Angeles 65, Calif. (Burrite)
Tank tray; model M-122, polyethylene, acts as cushion between tank and deck, prevents abrasion, 20¼" x 14", red.

DELUXE MARINE SPECIALTIES, 221 S. Walnut, Hutchinson, Kan.
Fuel tank hold-down; model F-1; rubber-covered spring with constant pressure, red vinyl coating, fits 6-gal. tanks up to 18¼" to 12½", $3.95.
Fastening kit for installing fuel tank hold down in fiberglass and aluminum boats; 75¢.

EDWARD CAN CO., 6260 N. Northwest Hwy., Chicago 31, Ill. (Porta)
PORTA gas tanks:
Model 560, 6½ gal., 21" x 15½" x 7", 12 lb., $18.90.
Model 565, 12 gal., 16" x 18¾" x 11", 18 lb., $35.50.
Model 566, 12 gal., 16" x 11" x 18¾", 18 lb., $35.50.
Model 567, 12 gal., 24½" x 18¾" x 7", 18 lb., $35.50.
Model 568, 12 gal., 24½" x 7" x 18¾", 18 lb., $35.50.
Model 570, 20 gal., 25½" x 18¾" x 11", 18 lb., $42.50.
Model 571, 20 gal., 25½" x 11" x 18¾", 28 lb., $42.50.
Model 572, 20 gal., 39½" x 18¾" x 7", 28 lb., $42.50.
Model 573, 20 gal., 39½" x 7" x 18¾", 28 lb., $42.50.
Model 575, 30 gal., 38" x 18¾" x 11", 38 lb., $49.50.
Model 576, 30 gal., 38" x 11" x 18¾", 38 lb., $49.50.
Conversion assembly kit for making permanent tank installation, $26.10.

FRAM CORP., Providence 16, R. I.
Gasoline filter for outboard motors with auxiliary tanks; install in line, nylon.

H & S PLASTIC PRODS. CO., P. O. Box 752, Safford, Ariz.
Fiberglass fuel tanks.

INTERNATIONAL MARINE PRODUCTS, 706 Bergen Blvd., Ridgefield, N.J.
Plastic Jerricans suitable for gasoline, kerosene, diesel oil or water. Model 25 holds 2½ gals., weighs 2 lbs.; model 50 holds 5 gals., weighs 3 lbs.

KEN CAST MARINE HARDWARE, Div. of Kent Casting Co., 200 Garden St. S.E., Grand Rapids, Mich.
TANK-ANCHOR tank clamps, non-rusting, non-corroding cast zinc alloy with plated steel thumb screw and inner spring, 3 to set, $3.95.

KIEKHAEFER CORP., Fond du Lac, Wis. (Mercury)
Cruising tank; heavy duty steel with rubber bumper, lock-down carrying handles, tie downs and fuel gauge.

LEE DIV., Aetna Steel Co., P. O. Box 18015, Jacksonville 8, Fla.
Portable fuel tanks; "galvannealed" steel finished with epoxy paint, fuel gauge, 2 feed spuds, handles, copper pick-up tube:
Type 712-A, 12 gal., 20" x 24" x 7", $35.00.
Type 12-B, 12 gal., upright, 10" x 15" x 22", $35.00.
Type 12-A, 12 gal., 15" x 10" x 22" flat, $35.00.
Type 718-A, 18 gal., underseat, 10" x 7" x 36", $42.00.
Type 21-A, 21 gal., flat, 15" x 10" x 36", $42.00.
Type 21-B, 21 gal., upright, 10" x 15" x 36" $42.00.
Custom made Monel, stainless steel, hot dipped galvanized or "galvannealed" steel tanks.

MARK MFG. CO., RFD #2, Tacoma 22, Wash.
Overboard permanent fuel tank; 3 models for single or dual engine boats, 37, 65, and 85 gallon capacity, $180 to $280 complete.
Kits for adapting standard line of tanks to long-shaft motors.
TRANEX L86 long shaft tank for single or twin motors.

Plane-O-Matic Elevators on stern, manufactured by Sea-Trim Corp., are adjustable up and down to control planing angle

G. B. MILLS CO., INC., 1609 Holyoke Ave., East Cleveland 12, Ohio (Long Ranger)
LONG RANGER tanks; lead-coated steel, built-in baffles, gas gauge, vent hole, fuel connectors:
Model TO-12BC, 12 gal., 17" x 11" x 18", 20 lb., $36.95.
Model TO-24AG, 24 gal., 17" x 11" x 35", 31 lb., $46.95.
Model TO-12LG, 12 gal., 7½" x 12" x 52", 20 lb., $37.95.
Model RG-12, 12 gal., 14" x 13" x 19", 21 lb., $37.95.
Model TO-12AG, 12 gal., 11" x 17" x 18", 20 lb., $36.95.
Model TO-18AG, 18 gal., 11" x 17" x 27", 27 lb., $42.95.
Model TO-24BG, 24 gal., 11" x 17" x 35", 31 lb., $46.95.
Custom made tanks.
Conversion kits for permanent tank installations, $29.95.

MITCHELL METAL PROD. INC., 6501 Cedar Ave., Cleveland 3, Ohio (BoaTank)
BOATANK auxiliary gasoline tanks; lead coated steel, built-in baffles, standard fittings including vented cap, gas gauge, handle:
MPT-12-T, 12 gal., 11¾" x 16¼" x 18", 24 lb.
MPT-12-S, 12 gal., 16¼" x 11¾" x 18", 24 lb.
MPT-12-L, 12 gal., 7½" x 18" x 24", 24 lb.
MPT-12-N, 12 gal., 8" x 10" x 37", 24 lb.
MPT-18-T, 18 gal., 11" x 16¼" x 26", 30 lb.
MPT-18-S, 18 gal., 16¼" x 11¾" x 26", 30 lb.
MPT-18-L, 18 gal., 7½" x 18" x 36", 30 lb.
MBTK kit for conversion to permanent installation.

MIXRITE CO., INC., 1000 N. Nappanee St., Elkhart, Ind.
MIXRITE model C-6 conversion unit for 6 gallon Johnson or Evinrude pressure type tanks—1951 to 1959, $4.95; model C-4 for 4 gallon tanks, 1951 to 1956, $4.95.
Model C-4-57 for 4 gallon tanks, 1957 to 1959, $4.95.

NAUTALLOY PRODUCTS INC., P. O. Box 295, Auburn, N. Y. (Long Cruise)
LONG CRUISE gasoline tanks; 8 models in 12, 18 gallon sizes, upright and flat models, $36.50 to $48.50.
Permanent tank installation kit, $32.15.
Fuel and fuel system accessories.

ONEIDA MACHINE TOOL CORP., 320 E. Walnut St., Oneida, N. Y. (Nomar)
Tank holder; vinyl covered metal, 4 sizes for 4 and 6 gallon tanks, $5.75 to $6.50.

● **OUTBOARD MARINE CORPORATION, Waukegan, Ill.**
HI-LIFT Cruis-a-Day 6 gallon vented tank, $15.00.
Fuel hose, $7.00.
● *See advertisement on page 139*

RUBBERMAID, INC., Marine Div., Wooster, Ohio
Gas tank anchors; two sizes, 4 and 6 gallon tanks, $3.95; 12 and 18 gallon tanks, $4.98.
Measuring filter funnel, measures oil, filters gas, unbreakable plastic, $1.98.

THE ALVA T. SMITH CO., 601 W. Cleveland Ave., Milwaukee 15, Wis. (Phil-Rite) (Cruise-Rite) (Blend-Rite)
Long range gas tanks; lead-coated steel, corrugated top and bottom, spring-loaded filler cap vent, non-rattle handles, all-round protective bumper, 4 tie-downs:
Model CR-340, 6 gal., 11" x 12" x 17", $19.95.
Model CR-350, 12 gal., 13" x 15½" x 23½", $39.95.
Model CR-360, 12 gal., 8" x 19⅝" x 25⅝", $39.95.
Model CR-364, 18 gal., 8" x 19⅝" x 36⅝", $49.95.
Model CR-368, 24 gal., 8" x 19⅝" x 47⅝", $59.95.
Model CR-370, 12 gal., 15" x 9" x 25⅛", $39.95.
Model CR-374, 18 gal., 15" x 9" x 37", $49.95.
Model CR-378, 24 gal., 15" x 9" x 48", $49.95.
Permanent conversion kit; CRCK-10, contains all fittings for Coast-Guard approved permanent installations, $29.95.
Portable gasoline tanks, 1 to 5 gallons.

STAR SHEET METAL WORKS, 15-19 Hampden St., Boston 19, Mass.
Outboard fuel tanks for permanent installation, 15 and 22 gallon capacity, $38.00 and $44.00.
Custom built fuel tanks in galvanized steel, copper, stainless steel, Monel.

SURF, INC., 214 Waubesa St., Madison 4, Wis.
Gas tank clamps; cast aluminum, all steel parts cadmium plated, 3 to set, $3.95.

TEMPO PRODUCTS CO., 2062 E. 70th St., Cleveland 3, Ohio (Long Cruise)
LONG CRUISE fuel tanks; lead-coated steel, built-in baffles, gas gauge, vent cap, handles:
VGC-12-T, 12 gal., 11¾" x 16¼" x 18", 24 lb., $36.50.
VGC-12-S, 12 gal., 16¼" x 11¾" x 18", 24 lb., $36.50.
VGC-12-L, 12 gal., 7½" x 18" x 24", 24 lb., $37.50.
VGC-12-LS, 12 gal., 18" x 7½" x 24", 24 lb., $37.50.
VGC-18-T, 18 gal., 11¾" x 16¼" x 26", 30 lb., $47.50.
VGC-18-L, 18 gal., 7½" x 18" x 36", 30 lb., $48.50.

(Continued on page 146)

Now you can add another dimension of fun and style to your boating

THE NEW STANPRO WINDSHIELD ASSEMBLY

the finest one-piece, safety-glass wrap-around windshield available

Now, the STANPRO tempered safety glass, one-piece, wrap-around Windshield Assembly for pleasure craft opens a whole new world of boating enjoyment. The new STANPRO Windshield Assembly increases boating pleasure by providing the best possible visibility. Its safety glass never becomes cloudy. It permits the use of windshield wipers, because it resists scratching. There is no center post to obstruct full vision.

The frame is bonded to the glass with a patented process that provides a shock-absorbing cushion of nitrile rubber.

Tests show that it resists every form of racking and working that might be encountered, either in rough water or trailering at high speeds on the road.

Two Exclusive Models—Available either in a fixed model or in a hinged model that permits raising the windshield for ventilation or removing it for storage.

DESIGNS AND SIZES

Bottom Contour	Glass	Dimensions, Wingtip to Wingtip
Fits deck contour with 325" radius (2-inch crown for 72-inch span)	Clear SOLEX*	60" 63" 66" 69" 72" 76" 60" 63" 66" 69" 72" 76" *Note: 76" size is two-piece*
Fits deck contour with 215" radius (3-inch crown for 72-inch span)	Clear SOLEX*	60" 63" 66" 69" 72" 76" 60" 63" 66" 69" 72" 76" *Note: 76" size is two-piece*

*SOLEX is the registered trademark of Pittsburgh Plate Glass Company for their light blue-green glass which keeps interiors cooler by absorbing a substantial portion of the sun's heat rays.

Buy them from your Marine Dealer or write to—

The Standard Products Co.
2130 W. 110TH STREET, CLEVELAND 2, OHIO

TANKS AND TANK EQUIPMENT, Cont'd.

TEMPO, Cont'd.

VGC-18-LX, 18 gal., 18" x 7½" x 36", 30 lb., $48.50.
VGC-24-T, 24 gal., 11¾" x 16¼" x 36", 36 lb., $54.50.
VGC-24-S, 24 gal., 16¼" x 11¾" x 36", 36 lb., $54.50.
VGC-24-L, 24 gal., 7½" x 18" x 48", 36 lb, $55.50.
Tank fittings and accessories: tank cradles, vinyl coated steel.
BMT series permanent tanks.
Tank conversion kits, $29.95.

WICO IGNITION DIV., Globe-Union Inc., W. Springfield, Mass.
CLEAR-VUE gas line filter, installs in fuel line, transparent and flexible, $1.50.

NOTE: All outboard motor manufacturers offer standard fuel tanks for use with their motors, and additional tank manufacturers may be found in the Engineering Section under "Tanks."

Windshields

AEROTEX PLASTICS CO., INC., 501 Interstate Rd., Addison, Ill.
Plexiglass boat windshields; includes chrome or aluminum end brackets, white vinyl deck channel, rubber grommets, chrome plated mounting clips, and heavy aluminum extrusion across the top.

ALLAN-JERVIS MARINE, Div. of Jervis Corp., 325 Duffy Ave., Hicksville, N. Y.
Plexglass wrap-around windshields; 12" to 18" high, lengths to fit all popular boats, $32.50 up.

CAMPBELL MFG. CO., INC., 9106 Chancellor Row, Dallas 7, Tex.
SNUG HARBOR deluxe convertible boat tops and windshield combinations; 4 sizes, $107.45.

CANVAS PRDUCTS CO., 10411 Capital Ave., Detroit, Mich.
AQUA-FLITE plexiglass windshields; 12" to 20", wing tip span from 52" to 77", standard and zip-in convertible top styles, $27.00 to $65.00.

EVANS MARINE EQUIPMENT CO., 3737 W. Cortland, Chicago 47, Ill. (Emarco)
Windshields.

FLORIDA BOAT SHIELD CO., P. O. Box 983, Starke, Fla.
SPORT SHIELD plexiglass wrap-around windshields; 12" to 18", 34" to 77" wrap-around, $22.75 up.
Deluxe models, $28.10 to $55.20.
SPORTS-COMBINATION convertible top and wrap-around windshield; $52.50 to $80.50.

G.M.C. COVERS INC., 90 Mill St., Laconia, N.H.
Windshields.

INDUSTRIAL PLASTIC SUPPLY, 324 Canal St., New York 13, N.Y.
AQUA-GLAS full wrap-around windshields; plexiglass, complete with white vinyl deck channel topped with chrome-plated channel and all mounting hardware, 16" and 17", 52" to 70" wrap-around width, $17.95 to $22.95.
Clear or tinted transparent plexiglass cut to size or template for custom windshields, $1.08 sq. ft. up.

INTERNATIONAL MARINE HARDWARE, P.O. Box 310, Grand Rapids 1, Mich.
Wrap-around windshields; plexiglass 3/16" thick, white vinyl deck channel, plasti-chrome trim and chrome plated mounting brackets, 15" and 18", 46-72" wrap-around width, $35.20 to $53.00.

LUMINOUS PLASTICS INC., 510 N.W. 1st Ave., Fort Lauderdale, Fla.
AQUA-FLYTE plastic wrap-around windshields; complete line to fit all popular model boats, $27.50 up.
SEAIRE center panel opening windshield for maximum ventilation, $64.95 to $83.95.

NATIONAL CANVAS PRODUCTS CORP., 1945 Franklin Ave., Toledo, Ohio
Wrap-around windshields; 18" high.

NU-TOP SALES CO., Baldwinsville, N.Y.
LAKE & SEA windshield; plexiglass, 18" and 20", 50" to 78" wrap-around width, heavy aluminum frame and chrome fittings, $42.50 to $70.50.
LAKE & SEA VENT-L-AIRE windshield; as above with up to 24" x 12" opening center panel for ventilation, $92.45 to $120.45.

PARAGON MFG. CORP., 2207 University Ave., S.E., Minneapolis, Minn.
Custom built windshields for boat manufacturers.

PLASTIC PRODUCTS CORP., 1265 Mercer St., Seattle 9, Wash. (Middy)
MIDDY SPORTSTER wrap-around windshields; anodized polished aluminum trim, 12" to 20", 44" to 76" wrap-around width, $27.95 to $68.00.
MIDDY COLOSHIELD wrap-around windshield; plexiglass, neoprene rubber channel, extra heavy aluminum trim, 18" height, 58" to 70" wrap-around width, $66.00 to $69.00.
Convertible top and windshield combinations.

PREMIER PLASTIC MFG. CO., INC., 6812 W. Lake St., Minneapolis 26, Minn.
Complete line of swept-back and wrap-around windshields for all popular model boats.

RANKIN MFG. CO., 1st & Iowa St., Cedar Falls, Iowa
Standard, deluxe and custom windshields; plexiglass, 15" to 22", 42" to 76" wrap-around width, white vinyl deck channel, chrome mounting hardware, aluminum wing brackets, $36.35 to $65.55.

REGAL INDUSTRIES, 2551 23rd Ave. S., Minneapolis, Minn.
Plexiglass windshields; 15" to 20", 50" to 76" width, $31.25 up.

SEA LION MARINE PROD. DIV., Radio-Matic of America, Inc., 1550 Springfield Ave., Maplewood, N.J.
Windshields; mahogany framed with laminated safety glass, fixed and ventilating models to fit boats from 13' to 21' and larger, $70.00 to $150.

● **STANDARD PRODUCTS CO., 2130 W. 110th St., Cleveland 2, Ohio (Stanpro)**
Safety glass windshields; one-piece wrap-around, stainless steel, rubber cushioned, bonded frame, 60" to 76" wrap-around width.
● *See advertisement on this and pages 143, 168, 173, 175, 224, 265*

● **N. A. TAYLOR CO., INC., W. 9th Ave., Gloversville, N.Y.**
SPORTSHIELD wrap-around windshield; plexiglass, heavy aluminum framing, 12" to 20" height, 41" to 77" wrap-around width, $26.95 to $56.60.
SPEEDSPORT windshield; heavy aluminum molding-top and bottom, compound curvature, 17", 54" to 81" wrap-around width, $57.95 to $69.95.
HOLIDAY safety glass windshield; 19", 55" to 79" wrap-around width, $74.75 to $89.90.
Wind wings for HOLIDAY windshield, $11.00.
Combination convertible tops and windshields.
● *See advertisement on page 4*

TEXSTAR PLASTICS, P.O. Box 1440, Fort Worth, Tex. (Del-Tex)
Custom made plexiglass windshields; vacuum formed accessories, wing ventilators.

SPECIAL HARDWARE

BATTENS

CAM-ACTION CLEATS

BLOCKS & FITTINGS

WINCHES

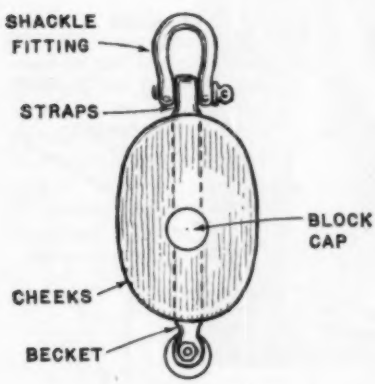
Choose Hardware and Fittings with Care

At first, one might think that the rigging on a sailboat requires a minimum of hardware: blocks for mechanical advantage or changing the direction of pull, a winch for places where greater than hand power is useful, and cleats to secure to. But today's highly specialized craft have a multitude of highly specialized pieces of hardware, and some study is necessary to be sure you obtain the right items.

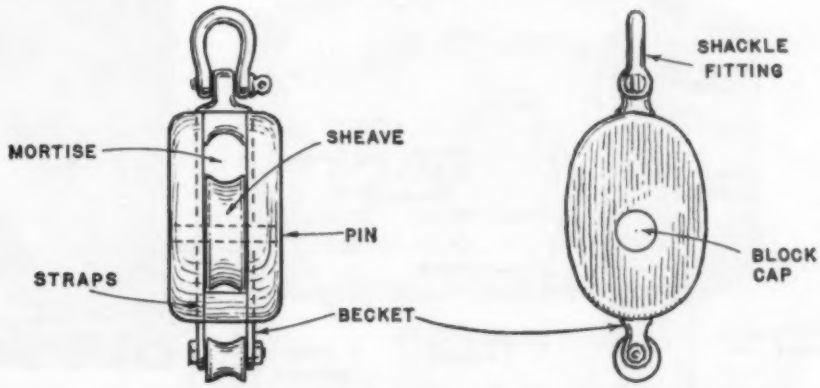
For example, a mainsheet seems to be a simple thing: just a line between the boom and hull for adjustment of the sail's trim. However, there are a multitude of different rigs—to distribute the pull of the sheet along the boom, to shape the sail, to multiply the sheet-tender's pulling force, to lead the sheet-end to a convenient location, to clear obstructions, to give automatic trimming when coming about, to speed up belaying and releasing, and so on. All require special hardware. Don't forget to watch sizes. Blocks designed to handle ¼ to 5/16" rope obviously will not handle the ⅜" size!

Class boats, especially one-designs, have more or less standard arrangement of running rigging. But for other boats, the rig can be anything efficiency or convenience dictates or your ingenuity can devise. You can, for instance, rig your boat with all lines leading to the cockpit, so the whole thing can be handled by one person. Space does not permit reproducing every kind of special sailboat fitting here, but the illustrations will give you something to mull over in planning what to install on your boat.

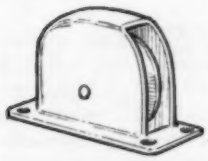
A couple of cautions are in order. Several blocks may look the same, but closer inspection will show that one has a "front" shackle and another a "side" shackle, or a swivel. Some blocks have beckets, others do not. Some blocks have simple bearings, others cut down friction with roller bearings. And, of course, the blocks must match the rope sizes. With a poorly thought-out rig, the best looking boat can be a headache to handle. Plan carefully, and she should behave like a lady.



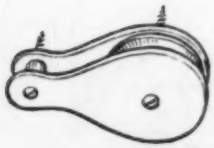
FRONT SHACKLE BLOCK
SIDE VIEW



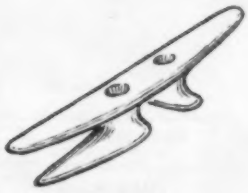
SIDE SHACKLE BLOCK
FRONT VIEW
SIDE VIEW



CENTERBOARD BLOCK



OUTHAUL CHEEK BLOCK



JAM CLEAT

CAM-ACTION CLEAT

NEW
From
TUPHblox
Full Swivel (360°)
Mainsheet Jambing Cleat

Write for Free Catalog

World's most versatile line of new, lightweight yacht fittings, is constantly expanding to meet the demands of racing skippers. Especially popular for Lightenings, Snipes, Blue Jays and other class boats. Laminated linen-unexcelled in quality and workmanship. At dealers everywhere.

Dep't. BY-1521 BRITISH MARINE PRODUCTS, LTD., Port Washington, N. Y

Ike Manchester *builds good sails*
for all craft, for racing, for cruising.

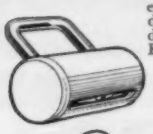
The Original BolTape

Look for these symbols of quality.

MANCHESTER YACHT SAILS, Inc.
South Dartmouth, Mass.

MANCHESTER Sail Shackles and Nylon Sail Slides will withstand over 1,000 lbs. tension, are made of stainless steel and are tarnish proof. Mailed postpaid. Send check or M.O.

Specify size wanted. Regular, ½ in. dia. Small, 5/16 in. dia. designed for European spar.



$6.00
per doz.
60¢ each

Shackle shown actual size

$2.50
per doz.
25¢ each

SAILS—SAILBOAT ACCESSORIES

Battens

BETE MFG. CO., P.O. Box 311, Greenfield, Mass.
Sail battens; 12" to 48" long, 1", 1¼", 1½", 1¾" and 2" wide, tapered, white ash with hole thick end. (Sold exclusively through Howe & Bainbridge Co.,—see listing below)

● **BRITISH MARINE PROD., LTD., 80 Shore Rd., Port Washington, N.Y. (TUPHblox) (TUPHfittings)**
English made laminated plastic sail battens; sizes to order.
● *See advertisement on this page*

CARL DANIELS SAILMAKER, Pier 65, Seattle 1, Wash.

FEATHERWEIGHT MARINE, 10 Edgewood Ave., Glen Head, N.Y.
Plastic sail battens for sailing dinghies; made in any length up to 24" long, 3¢ per inch.

LINCOLN H. FOSTER, Yacht Sailmakers, 1965 Oshkosh Ave., Oshkosh, Wis. (Roller Wider Spinnakers)

HAPCO INC., Box 62, Chester, N.J.
Sail battens; tapered, ash, brass eyelets in lacing hole, all sizes and widths.

HARD SAILS, INC., 204 Main St., Islip, N.Y.
Sail battens; wood, all sizes to order.

● **HATHAWAY REISER & RAYMOND, 184 Selleck St., Stamford, Conn.**
● *See advertisement on page 149*

HOWE & BAINBRIDGE, INC., 220 Commercial St., Boston 9, Mass.
Sail battens; (see description under Bete Co., above).

● **MEL JONES, SAILMAKER, 812 W. State St., Milwaukee 3, Wis.**
● *See advertisement on page 152*

● **MANCHESTER YACHT SAILS INC., Box 203, S. Dartmouth, Mass.**
● *See advertisement on this page*

● **WM. J. MILLS & CO., 125 Main St., Greenport, N.Y.**
● *See advertisement on page 151*

KENNETH A. NELSON CO., 4725 N. Damen Ave., Chicago 25, Ill.

O'MALLEY SAILMAKERS, 1822-26 Purdy Ave., Miami Beach, Fla.

RATSEY & LAPTHORN, INC., City Island 64, N.Y.

● **SOUTH COAST CO., Newport Blvd. at 23rd St., Newport Beach, Calif.**
● *See advertisement on page 151*

GEORGE F. THOMAS, Sailmaker, 19106 Detroit Rd., Cleveland 16, Ohio

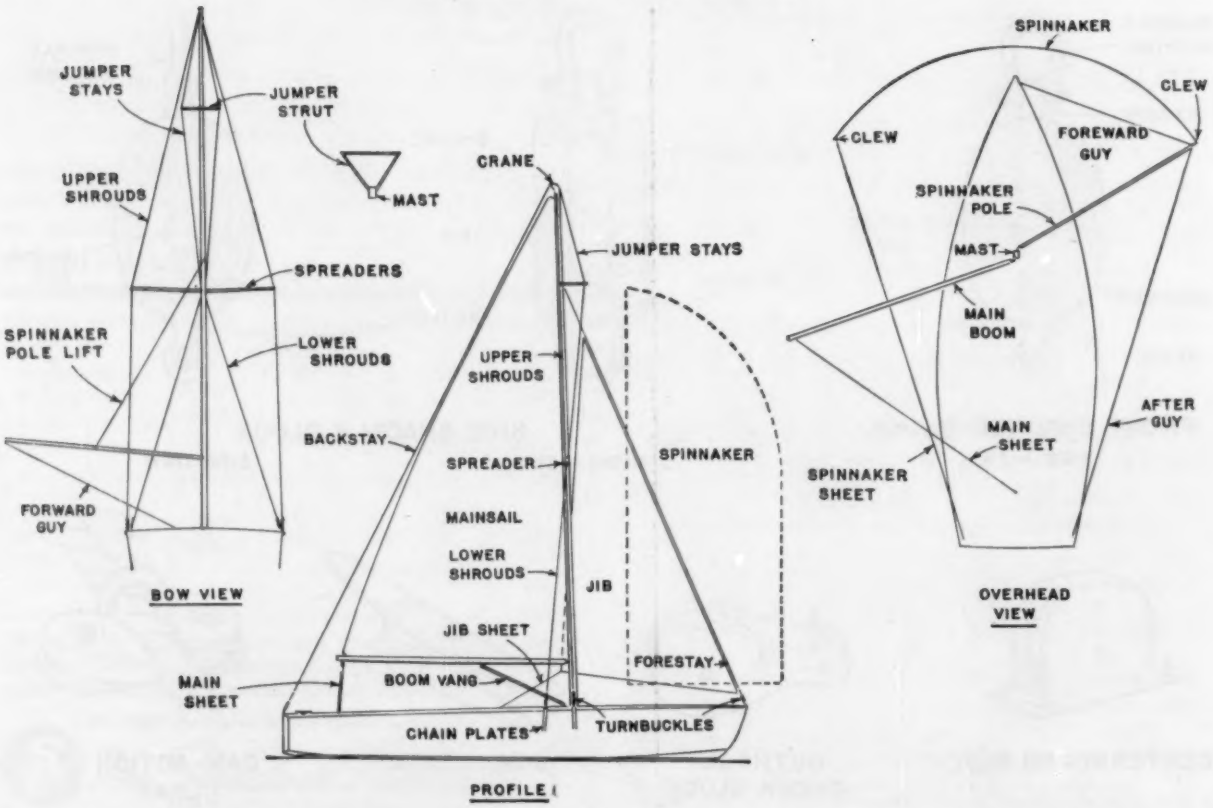
● **THURSTON SAILS, INC., 406-408 Water St., Warren, R.I.**
● *See advertisement on page 153*

CHARLES ULMER, INC., 175 City Island Ave., City Island, N.Y.

Blocks and Fittings

● **BRITISH MARINE PROD. LTD., 80 Shore Rd., Port Washington, N.Y. (TUPHblox) (TUPHfittings)**
Full range of blocks, jamming cleats, winches and combination specialty fittings.
● *See advertisement on this page*

SAILBOAT RIGGING



New Merriman Products *for 1961*

399 SIZE 8 FLAT TOP

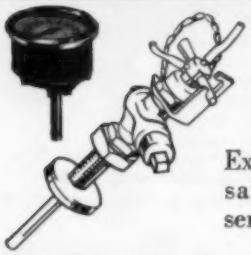
Power ratio 43 to 1 and 24 to 1. Newest addition to our complete line — over 35 types and sizes.

TUFNOL SNATCH BLOCK

Lightweight with non-fouling Superston snap shackles. Full range of sizes for 5/16" to 5/8" line.

INCREASED STRENGTH IN OUR TRADITIONAL YACHT BLOCKS

Stainless steel straps and parts. High gloss, durable Urethane finish.



RETRACTABLE PITOT SPEEDOMETER 0-10 KNOTS

Extremely sensitive to sail changes. Easily serviced while afloat.

FORGED TURNBUCKLES AND TOGGLES

Proven designs now forged for exceptional strength and positive dependability.

MERRIMAN BROS., INC. 185 Amory Street, Boston 30, Mass.

Standard equipment on the Tripp designed 44 built by Mercer Plastics includes items such as Merriman roller reefing, aluminum alloy mast, running lights and 12-volt electrical system

The SIGN of a GOOD SAIL

HATHAWAY, REISER & RAYMOND

Sailmakers

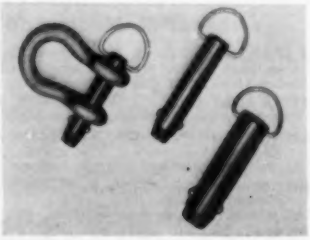
184 SELLECK ST., STAMFORD, CONN.

Phone DAvis 4-9581

Emydon
TYC

Bernard Engraving's 7" Hi-Style and 3" Deluxe Gothic letters are suitable for boat transoms (see Hardware Section for listing)

Waldick Engineering, P.O. Box 398, Huntington Sta., L.I., New York calls these "Eco-Pins." Available in sizes from 1/4" up in stainless steel, naval bronze or plated steel



BOCK SAILING AIDS

OF LIGHT WEIGHT ALUMINUM

SPINNAKER POLE

Non-fouling, fast cord release, duplicate end fittings, and center guy eyes. Six foot length $16.50. Other lengths to order.

JIB SWITCH

Ingenious: with a flip of the finger, change jib sheet from inside to outside of side stay or back again. $6.75

Ask about Sheet Blocks, Cleats—other Small Sail Hardware.

JIB AND MAINSAIL CONNECTORS

Permanent, handy fittings replace wrapped or spliced eyes on braided sheet lines. $2.95 ea.

BOCK BOATS, INC. • 3600 Summit Street • Toledo, Ohio

First with the Best

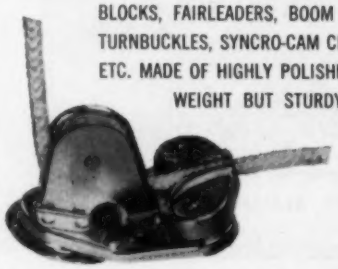
MARINER ®

America's most complete line of blocks and fittings for sailboats under 25′ is now also available in milk-white plastic as well as tan color. The new white plastic and stainless steel blocks and fittings appear more integrated with fiberglass hulls. Racing class sailboats perform best with Mariner, the world's finest. Running Rigging Manual and Catalog available for 25 cents. Block prices reduced for 1961.

MARINER COMPANY, 1662 20th St., Santa Monica, California

ROLEDGE RACING FITTINGS

BLOCKS, FAIRLEADERS, BOOM TRAVELERS, BOWFITTINGS, TURNBUCKLES, SYNCRO-CAM CLEATS, HALLIARD SHACKLES ETC. MADE OF HIGHLY POLISHED STAINLESS STEEL, LIGHT WEIGHT BUT STURDY CONSTRUCTION.



SEND FOR FREE CATALOG

Roledge Racing Fittings
I. L. STEPHAN
Summer Ave., Beverly, N.J.

No. 960 SWIVELBASE BLOCK WITH SYNCRO-CAM CLEAT

For The Best in

Wooden Spars and Yachts

Power or Sail—to 50′

NIMPHIUS BOAT CO.
Route No. 2 — Neshkoro, Wis.

Elastic sail stop fastens by inserting toggle in eye. Similar "Sea Ties" are made for a variety of other uses

Holland Marine Inc. cam cleat with fairlead for line up to ⅝″ dia.

Mariner Co. mainsheet cam cleat has guide ring to prevent fouling a kinked sheet

BLOCKS AND FITTINGS, Cont'd.

GIBB YACHTING EQUIP. CO., 1301 Folsom St., San Francisco 3, Calif.
Complete line of blocks and fittings, incorporating stainless steel, Tufnol, and manganese bronze for sailing dinghies up to sea-going sailboats.

E. F. GRIFFITHS CO., Race-Lite Div., 346 E. Walnut Lane, Philadelphia 44, Pa.
Complete line of corrosion-resistant, nickel bearing stainless-steel blocks and fittings, nylon sheaves.

● **HOLLAND MARINE, INC., Upper Landing, E. Haddam, Conn.**
Complete line of blocks and fittings; phenolic laminates and stainless steel, rust and corrosion-proof.
● *See advertisement on page 153*

● **"INDUSTRIE" N.V. (v/h van Lohuizen & Co.), North American Div., Farriers Lane, Wilton, Conn. (Hydronalium)**
Lightweight corrosion resistant Hydronalium blocks and fittings.
● *See advertisements on pages 155 and 220*

KIMRO, INC., P.O. Box 747, Erie, Penna.
Cam action open and closed eye cleats for ⅛ to ½″ line made of aluminum alloy, $7.35 each, $14.50 pair.

● **MARINER CO., 1662 - 20th St., Santa Monica, Calif.**
Complete line of Micarta (laminated linen impregnated with phenolic, cured under heat and pressure) blocks and fittings; sheaves have Oilite bearings, stainless steel shafts, all metal parts of non-magnetic stainless steel.
● *See advertisement on this page*

● **MERRIMAN BROS., INC., 185 Amory St., Boston 30, Mass.**
Complete line of blocks and fittings.
● *See advertisement on page 149*

● **ROLEDGE RACING FITTINGS, Summer Ave., Beverly, N.J.**
Lightweight stainless blocks; Syncro cam cleats, halyard shackles.
● *See advertisement on this page*

● **SIDDONS & SINDLE, INC., 15 Central Ave., Island Heights, N.J.**
HOLT-ALLEN English made die-cast aluminum alloy blocks and fittings.
● *See advertisement on page 89*

● **SOUTH COAST CO., Newport Blvd. at 23rd St., Newport Beach, Calif.**
Neoprene-shell yacht blocks; bronze metal parts.
● *See advertisement on page 151*

GEORGE B. WALTON, INC., P.O. Box 1528, Eastport, Annapolis, Md.
Swedish stainless steel shackles, cleats, etc.

WHALING CITY MARINE CO., INC., P.O. Box 940, New Bedford, Mass.

Masts and Spars

AL SPAR, INC., U.S. Rt. 1, Branford, Conn.
Aluminum masts; 8 sizes, lengths to order; larger sizes available on order; small mast sizes feature flotation section.

BEETLE BOAT CO., INC., E. Greenwich, R.I.
Aluminum booms and masts; for boats from 8′ to 40′.

CONNECTICUT BOAT CO., 654 Steamboat Rd., Greenwich, Conn. (Skimmer)
Aluminum spars and fittings; 6 sizes, up to 40′.

CONTINENTAL SMELTING & REFINING CO., P.O. Box 22, McCook, Ill. (Cosco)
Aluminum mast tubing; eliptical, 15′, 30′, 37′ lengths, 8″ major dimension, 4½″ minor dimension, .250″ wall thickness, heat treated, 6062T-6 alloy, 5.654 lb. per foot, weldable, $9.00 per foot.

South Coast MARINE HARDWARE

SNAP SHACKLES
Manganese Bronze with Monel pins
Swivel eye, fast eye or spinnaker ring to meet all shackle needs. Available chrome plated.

YACHT BLOCKS
Neoprene shell
Weather and abrasion resistant neoprene shell with bronze sheaves, straps and pins. Complete selection of shackle and plate types and sizes available in single and double blocks.

SNATCH BLOCKS
Neoprene shell
Built to withstand severe use. Resilient neoprene shell will not scar decks and spars. Solid bronze parts with Monel pin snap shackle.

DESIGNED BY YACHTSMEN FOR YACHTSMEN

and developed under actual racing and cruising conditions

HALYARD REEL WINCHES
A large capacity reel winch with a safe, smooth acting brake that permits halyard to be released or lowered gradually. Available chrome plated.

GEARED DECK WINCH
Our newest improved top action deck winch for larger craft. Its large size and new increased power ratio of 36 to 1 provides fast and efficient hauling. Roller bushings, bronze drum and base. Available chrome plated.

Our newest
GEARED WINCH
Newest addition to the South Coast winch fine . . . a small but powerful geared winch for the medium sized boat. 18 to 1 power ratio, 6⅛" overall height, 5¹³⁄₁₆" diam. base, roller bushings. Fig. 801.

Mail orders promptly filled. Send for complete catalog.

SINCE 1908 **South Coast Company**
NEWPORT BLVD. AT 23rd
NEWPORT BEACH, CALIFORNIA
ORiole 3-5300 • CABLE: SOCOBA

● **DOUGLASS & McLEOD, Box 311 Painseville, Ohio**
Hollow aluminum mast for Thistle Class.
● *See advertisement on page 93*

● **RAY GREENE & CO., 508 S. Byrne Rd., Toledo 9, Ohio**
Aluminum masts.
● *See advertisement on page 75*

● **MERRIMAN BROS., INC., 185 Amory St., Boston 30, Mass.**
Aluminum masts, booms, and spinnaker poles; small dinghy masts.
● *See advertisement on page 149*

● **NIMPHIUS BOAT CO., R. R. #2, Neshkoro, Wis.**
Racing spars; lightweight, hollow, Sitka spruce.
● *See advertisement on page 150*

PIGEON HOLLOW SPAR CO., 131 Coleridge St., E. Boston, Mass.
Wooden spars.

● **SEABOARD MARINE SUPPLY CO., INC., Montauk Hwy., Islip, N.Y.**
Masts and spars; wooden for small boats, to order.
● *See advertisement on page 239*

SOUND BOATBUILDERS, Lumber Rd., Roslyn, N.Y.
Hollow wooden masts to order.

VARALYAY BOAT WORKS, 1810 W. 166th St., Gardena, Calif.
Spruce or aluminum masts for small class boats.

ZEPHYR PROD., INC., Wareham, Mass.
Aluminum masts and spars.

Sailcloth

A. LAMPORT & BRO., 55 Leonard St., New York 15, N.Y.
DRISAIL, ZETA sail fabrics; Dacron, nylon spinnaker fabrics.

HOWE & BAINBRIDGE, INC., 220 Commercial St., Boston 9, Mass.
DYNALITE stabilized Dacron Sailcloth.

TEXLON CORP., 20901 Earl St., Torrance, Calif.
Sail fabrics: Dacron, nylon.

Sailmakers

NOTE: The following firms have indicated that they specialize in sailmaking; however, there are, of course, many additional firms who deal in canvas goods that also make sails to order. For specialists in canvas goods, see division under Clothing and Small Stores section.

ALAN-CLARKE CO., 75 Chambers St., New York 7, N.Y.

AMERICAN CANVAS PRODUCTS, INC., 560 W. Lake St., Chicago 6, Ill.
Small sails made to order.

BAXTER & CICERO, Newport Beach, Calif.

BILT-RITE SAILMAKERS, 1342 W. 11th St., Long Beach 13, Calif.
Dacron racing or cruising sails; price example—Sabot Dinghy sail, $50.00.

ROBERT BOOMER AGENCY, 23016 Evelyn Ave., Torrance, Calif.
Rockall and Jeckells English-made sails.

Universal Weather Dodger

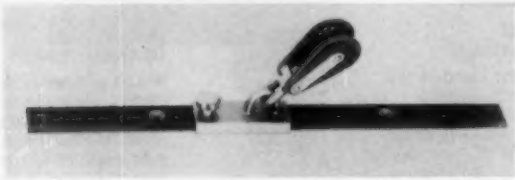
Competitively Priced at . . . **$99**

Versatile construction permits easy do-it-yourself installation on hatches of yachts to 70'; is made of treated canvas, vinyl-covered aluminum and plastic window. Movable, yet stays in place automatically. Remains flat if required.
White or Aqua Green

Another Quality Product of

WM. J. MILLS & CO., Sailmakers

Greenport, New York



British Marine Prod. Tuphblox adjustable sheet swivel block on laminated linen track

British Marine Prod. has a Tuphblox "free-swing" main sheet jamming cleat (left)

Edson Economy Pedestal Steerer has non-magnetic roller bearings, is said to give more feel than tiller

SAILMAKERS, Cont'd.

BOSTON YACHT SAIL CO., Mt. Clemens, Mich.
Sails, including iceboat sails.

CARL DANIELS SAILMAKER, Pier 65, Seattle 1, Wash.

FISHER CANVAS CO., 306 Main St., Port Washington, N.Y.
Dacron, nylon, canvas, and cotton sails made to order.

LINCOLN H. FOSTER, Yacht Sailmakers, 1965 Oshkosh Ave., Oshkosh, Wis. (Roller Wider Spinnakers)
Sails for large and small boats, including a specially designed racing spinnaker.

HARD SAILS, INC., 204 Main St., Islip, N.Y.
Sails: "scientific," Dacron, for all racing and cruising boats, made to order.
Spinnakers: spherical, nylon, for racing and cruising boats, made to order.

● **HATHAWAY, REISER & RAYMOND, 184 Selleck St., Stamford, Conn.**
● *See advertisement on page 149*

IMPERIAL MARINE CORP., Phoebus Station, Hampton, Va.
Sails; class or custom made, Dacron—all weights, nylon spinnakers, approximately 80¢ per sq. ft.

● **INTERNATIONAL MARINE SALES, 6445 Via de Anzar, San Pedro, Calif.**
● *See advertisements on pages 74, 212, and 229*

JENSVOLD'S, 838 S. Central Ave., Los Angeles 21, Calif.

● **MEL JONES, SAILMAKER, 812 W. State St., Milwaukee 3, Wis.**
● *See advertisement on this page*

JOYS BROTHERS CO., 129 N. Water St., Milwaukee 2, Wis.
Sails, custom, all sizes and classes.

LOUIS J. LARSEN, S. Warren St., New York 7, N.Y.
Custom made racing and cruising sails.

LEVINSON SAILS, Div. of Clearwater Bay Marine Ways, Inc., 900 N. Osceola, Clearwater, Fla.
Small class-boat racing sails.

LORENZ & HANNA, INC., 2065 Charle St., Costa Mesa, Calif.

● **MANCHESTER YACHT SAILS, INC., Box 203, S. Dartmouth, Mass. (Boltape)**
● *See advertisement on page 148*

● **WM. J. MILLS & CO., 125 Main St., Greenport, N.Y.**
● *See advertisement on page 151*

MURPHY AND NYE, INC., 4721 N. Kedzie Ave., Chicago 25, Ill.

KENNETH A. NELSON CO., INC., 4725 N. Damen Ave., Chicago 25, Ill.
Specializing in Inland Scow sails, Skeeter iceboat sails, and DN60 iceboat sails.

THE NORTH SAIL CO., 1111 Anchorage Lane, San Diego, Calif.

O'MALLEY SAILMAKERS, 1822-26 Purdy Ave., Miami Beach, Fla.

RATSEY & LAPTHORN, INC., City Island, N.Y. (Also in Miami, Fla.)

● **PAUL SCHRECK & CO., Sailmakers, 7144 West End Blvd., Lillian, Ala.**
● *See advertisement on page 155*

SOUTHERN SAILMAKERS, INC., Lighthouse Point, Fort Screven, Ga.
Custom sails; Dacron, nylon, all sizes and classes.

PETER M. SUTTER CO., Gate 5, Marinship, Sausalito, Calif.
Custom made racing sails for all types and sizes of sailboats.

GEORGE F. THOMAS, Sailmaker, 19106 Detroit Rd., Cleveland 16, Ohio

● **THURSTON SAILS, INC., 406-408 Water St., Warren, R.I.**
● *See advertisement on page 153*

CHARLES ULMER, INC., 175 City Island Ave., City Island 64, N.Y.

KENNETH E. WATTS, 20901 Earl St., Torrance, Calif.

Sailmakers Tools

DORHAM, Box 212, Noroton Heights, Conn.
BOSUN'S KIT; sail repair necessities, canvas carrying case, varnished mahogany bottom, $11.95.

SPECIAL HARDWARE

SISTER HOOKS OR MATCH HOOKS

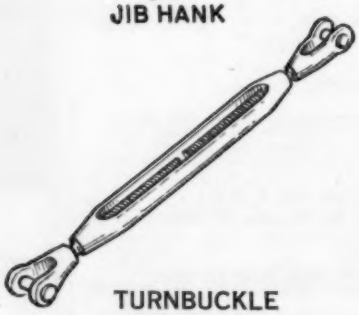
PELICAN HOOK

JIB SNAP OR JIB HANK

SNAP HOOK

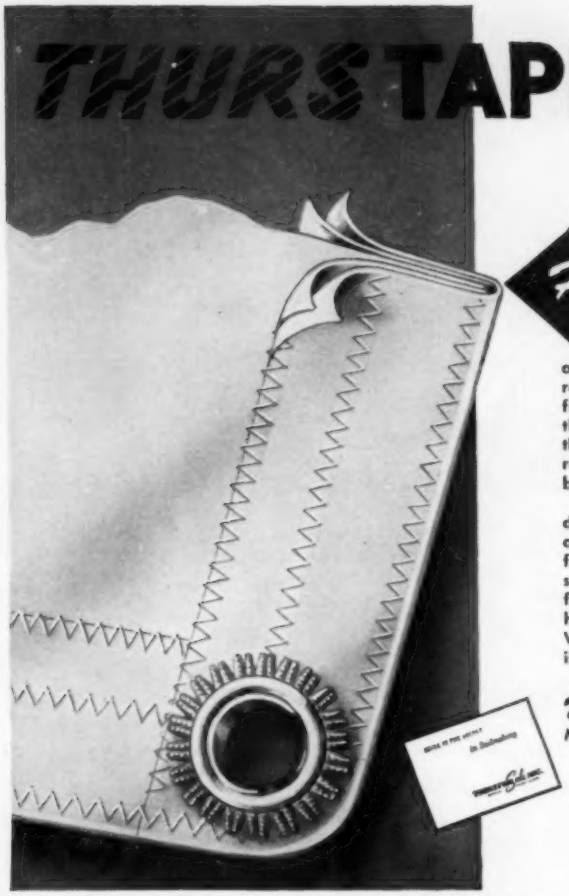
SNAP SHACKLE

HALYARD SHACKLE



TURNBUCKLE JAW & JAW

OPEN SNATCH BLOCK



THURSTAPE THE GREATEST ADVANCEMENT IN SAILMAKING SINCE SYNTHETICS

THURStape started seven years ago as a Thurston idea. After pioneering and perfecting this new development results have proved THURStape to be the most modern advancement in the sailmaker's art as it guarantees superior setting to sails.

Here's what THURSTAPE is . . .

Thurston uses multiple strips of fine lay stabilized dacron skillfully folded and sewn under a controlled even tension right on to the sail fabric itself, resulting in a light weight, strong reinforcement on the entire edge of the sail, from headboard along the luff, to the tack and aft along the foot of the sail to the clew. These multiple reinforced layers of tape weigh but a few ounces more than the sailcloth itself and yet take the place of heavy old style bulky bolt ropes. The elimination of this old fashioned non-compatible, non-controllable bolt rope results in THURStape draft controlled sails.

THURStaping allows the luff and foot edge to "give" uniformly with the dacron sail itself without stretch or shrinkage. This insures the constancy of the original sail shape and results in maximum sail efficiency for the lifetime of the fabric. THURStape allows the skipper greater control over the set of the same suit of sails under different wind conditions. A sail's draft may be adjusted to be flatter or fuller than the constructed shape by adjusting the tautness on outhauls, yet when slacked off in extra light going, the luff or foot never scallops. When wet by rain or heavy seas, the shape of the sail or the THURStape edge is not changed.

Write for new free booklet entitled "SKILL IS THE SECRET IN SAILMAKING". May we quote on your next suit of sails?

THURSTON Sails, INC.
WARREN RHODE ISLAND

● **SEABOARD MARINE SUPPLY CO., INC., Montauk Hwy., Islip, N.Y.**
Sail repair kit; canvas zipper bag with handles, contains 11 sailmaker's tools and materials, $19.50.

● *See advertisement on page 239*

CHARLES ULMER, INC., 175 City Island Ave., City Island 64, N.Y.
Sailmaker's kit; all tools necessary to make temporary sail repairs aboard in a waterproof, zippered duck bag with plywood bottom, $21.50.

Special Hardware

GEO. H. ALLEN, P.O. Box 776, La Porte, Tex.
Non-fouling jibsheet shackle; bronze, $6.00
Friction mast spinnaker fitting; bronze, $10.00.
Winged snap-on spinnaker pole fitting; bronze, $12.50.
Wire rope jib hanks; bronze, $1.00.

ASTI PRODUCTS, 74 Rutherford Place, Brooklyn 14, N.Y.
WINCHAUL non-tangling wire winches for outhaul, downhaul, and other service; 3 sizes, #1 for 1/16" wire, $9.90; #1A for 3/32" wire, $14.90; #2 for 1/8" wire, $17.90.
Halyard winches for small craft; 1/16", 3/32", and 1/8" wire sizes.

BARIENT CO., 27 Gate 5 Rd., Sausalito, Calif.
Sheet winch; model 25, 3" drum diameter, 7" base diameter, 5¾" height, polished aluminum, $275.00; polished bronze $285; chrome-plated bronze, $320.
Sheet winch model 35; 5¾" drum diameter, 10⅛" base diameter, 10" height, polished bronze, $900; chrome-plated bronze, $960.
Halyard winch (reel); 9" approx. maximum dia., 7¼" long, polished bronze, $675; chrome-plated bronze, $725.
Backstay winch (reel); 11" approx. dia., 7" maximum width, polished bronze, $1000; chrome-plated bronze, $1100.
Boom jack; 5¾" x 4¼" base, polishel bronze, $200; chrome-plated bronze, $22.
Spinnaker-bell lift winch; 7" x 4" base, polished bronze, $175; chrome-plated bronze, $190.

BEAUMONT'S MARINE MFG., 788 W. 16th St., Costa Mesa, Calif.
Custom made marine hardware for sailboats; made in own design and pattern shop.

BETE MFG. CO., P.O. Box 311, Greenfield, Mass.
Black locust boat cleats with Everdur bronze bolts; 3" to 8½" sizes in standard type, $3.00 to $5.50; Jam type, 4", 5", and 6", $3.50 to $5.00.

BOSTON YACHT SAIL CO., Mt. Clemens, Mich.
Special fittings for iceboats.

● **BRITISH MARINE PROD. LTD., 80 Shore Rd., Port Washington, N.Y. (TUPHblox) TUPHfittings)**
Laminated linen sailboat winches; halyard (internal and external) sheet and snubbing; kicking strap winch.
Backstay levers; 13" and 15", $21.00 and $23.50.
Centerboard hoists; stock sizes 9" to 13" drum, special sizes to order.
Mast jack.
Clew rings.
Brass rudder fittings.
Sailboat bailer.

● *See advertisement on page 148*

HYE

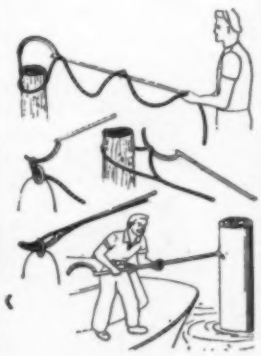
The Carefree Fittings
Holland Yacht Equipment
The Important Import Line in Polished Stainless Steel

At last a lightweight, 9 ounce, Mainsheet Cam Cleat designed for the small class sailboat — Blue Jay, Penquin, Snipe. Made exclusively from tough linen phenolic laminates and polished stainless steel. Swivel block for proper lead. Fairlead mainsheet can't fall out, cam cleats always properly positioned. Heavy stainless base plate eliminates bending. For 1/4 or 5/16" line. Price only $9.85.

Mainsheet Cam Cleat

Write for catalog and price list of other exceptional sailboat hardware values. Dealer inquiries invited.

HOLLAND MARINE INC.
EAST HADDAM, CONNECTICUT



COMBINED MOORING AND BOAT HOOK FOR SAFETY AT SEA, SOMETHING NEW!

Surely when sea bound, you want your ship well found, with the greatest improvement since the time of Noah's Ark. The grooved mooring hook makes handling of eyed mooring lines simple and quick, whether docking or undocking from piles, cleats or buoys. The boat hook at opposite end of the Philippine mahogany pole is more versatile than the conventional type. Both mooring and boat hooks are of high quality, salt-resistant polished aluminum for useful, long-lasting duty. Pole lengths from 6' to 10'; weight, 3.5 to 5 pounds, only $15.95. Send check or money order today. You pay postage. For you a brochure on request, explains all this, the very best.

COMBINED MOORING AND BOAT HOOK MFG. CO., 17121 56 AVE., W., Edmonds, Wash.

"WINCHAUL" FOR OUTHAULS DOWNHAULS, BOOMVANG

Better than anything used before.

#1 for 1/16 wire, 12" take up, 1¾" D. ..... $ 9.90
#1A for 3/32 wire, 16" take up, 2¼" D. 14.90
#2 for ⅛ wire, 20" take up, 2½" D. 17.90

30 days money back guarantee. Prices ppd. U.S.A. no C.O.D. Order yours today. Free Leaflet

NEW DESIGN HALYARD WINCHES

"Winchaul" quality bronze construction for 1/16 and 3/32 wire. Built in drag checks over running. Interchangeable handles. Write for more information.

ASTI PRODUCTS, Dept. BG 74 Rutherford Place, Brooklyn 14, N. Y.
Dealer inquiries invited.

SPLICE—EASY—FID

MAKES **ROPE SPLICING** SIMPLE AND EASY

IDEAL FOR YACHTSMEN, CREWMEN, AND FISHERMEN

"Nylon-Rope" will not kink when spliced with **The "SPLICE-EASY-FID"**. Made from forged steel cadmium—or Chrome-plated. Will take up to Four-Inch Rope.

FREE with each Fid. Easy to follow directions. "How To Splice". Will make you an expert.

CADMIUM $5.50 — CHROME $6.50

Ideal **Gift**

for the Skipper, Mate and friends.

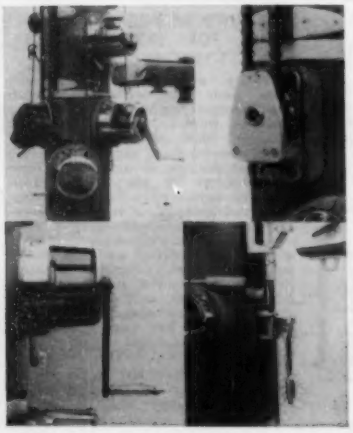
Order Now

We pay postage if no C.O.D.

Send cash, check, or money order to

Elof Malm, 485 E. Lincoln Ave., Mt. Vernon, N. Y.

Masts of high strength extruded aluminum have become increasingly popular. This Thistle mast was manufactured by Douglass & McLeod, Inc.



Barient Co. has a whole line of high quality sailboat equipment, including reel winches, (top and bottom left) spinnaker bell lift winch, (top right) and boom jack (bottom right)

Well cut genoa adds real power, especially in light airs. Masthead genoa here is shown aboard a Seafarer Ranger

SPECIAL HARDWARE, Cont'd.

BRUMMEL HOOK CO., 3939 Brummel St., Skokie, Ill.
Fast jaw hook; for attaching to heads, clews, and tacks of headsails, mainsail headboards.
Small bail swivel hook; self-aligning swivel.
Large bail swivel; used for spinnaker applications.
Swivel jaw hook; eliminates spinnaker tangling.

CASCO BAY BOATS, Woodstock, Vt.
Trimming winches for outhauls, downhauls, etc. $5.00.

ELK BRASS MFG. CO., 928 Petrolia Ave., Compton, Calif.
Pintles and gudgeons set; burnished brass, $4.75.
Gooseneck for ¾" or ⅞" boom, $6.00.
Rope blocks; burnished brass, 35¢ ea.

ESSEX MACHINE WORKS, INC., Essex, Conn.
Bronze centerboards and dagger boards, $89.00.

● **THE P. EVANSON BOAT CO., 4110 Freeland Ave., Philadelphia 28, Pa.**
Roller reefing gooseneck for up to 200 sq. ft. sail, $16.00.
● *See advertisement on page 68*

FEATHERWEIGHT MARINE, H 10 Edgewood Ave., Glen Head, N.Y.
Nylon sail track; 10' and 12' lengths, pre-drilled for #5 screws, 75¢ per foot.
Sail slide clamp; nylon, self-locking, 2 sizes 20¢ and 30¢.
Nylon coil chafing gear, 2 sizes, 50¢ and 90¢ per foot.

● **ARNOLD C. GAY YACHT YARD, 1 Shipwright St., Annapolis, Md.**
ROLL-A-REEF reefing gear; made on special order.
● *See advertisement on page 58*

E. F. GRIFFITHS CO., Race-Lite Div., 346 E. Walnut Lane, Philadelphia 44, Pa.
Stainless steel mast fitting; rudder fittings; gooseneck; sliding gooseneck; roller reefing gooseneck; sail track.

HARD SAILS, INC., 204 Main St., Islip, N.Y.
BELLO self-bailer for small sailboats; works on venturi principle, stainless steel, $14.50.

● **HOLLAND MARINE, INC., Upper Landing, E. Haddam, Conn.**
Backstay levers; 2 sizes, 20" and 24" throw, $19.00 and $22.25 pair.
Snubbing winches for jib and main sheets; laminated linen, 3 sizes, $10.50 to $14.75.
● *See advertisement on page 153*

IMPERIAL MARINE CORP., Phoebus Station, Hampton, Va.
Suction type self-bailers; $10.00.
Drum hoist for lightning; mhg., $12.00.
Downhaul; jib, lever type, $12.00.

● **"INDUSTRIE" N.V. (v/h van Lohuizen & Co.), North American Div., Farriers Lane, Wilton, Conn. (Hydronalium)**
Blocks, cleats, winches, turnbuckles, ladder hooks.
Roller reefing gooseneck.
Outhaul winches.
● *See advertisements on pages 155 and 220*

C. SHERMAN JOHNSON CO. INC., Fern Lane, Middle Haddam, Conn.
HANDY-LOCK stainless steel turnbuckle; special locking design, $9.95.
HANDY-LOCK clevis pin; quick release, 4 sizes, $1.00 ea.

LISTER INDUSTRIES, INC., 141 E. 44th St., New York 17, N.Y.
SAIL-TYS; 3 sizes, $2.95.

McELROY MFG. CO., 5619 E. Independence, Tulsa 15, Okla.
Sailboat auxiliary motor mount; for motors to 7½ hp., fits all boats, no transom modification, aluminum, complete with mounting bolts and instructions, $29.95.
20 hp. model also available.

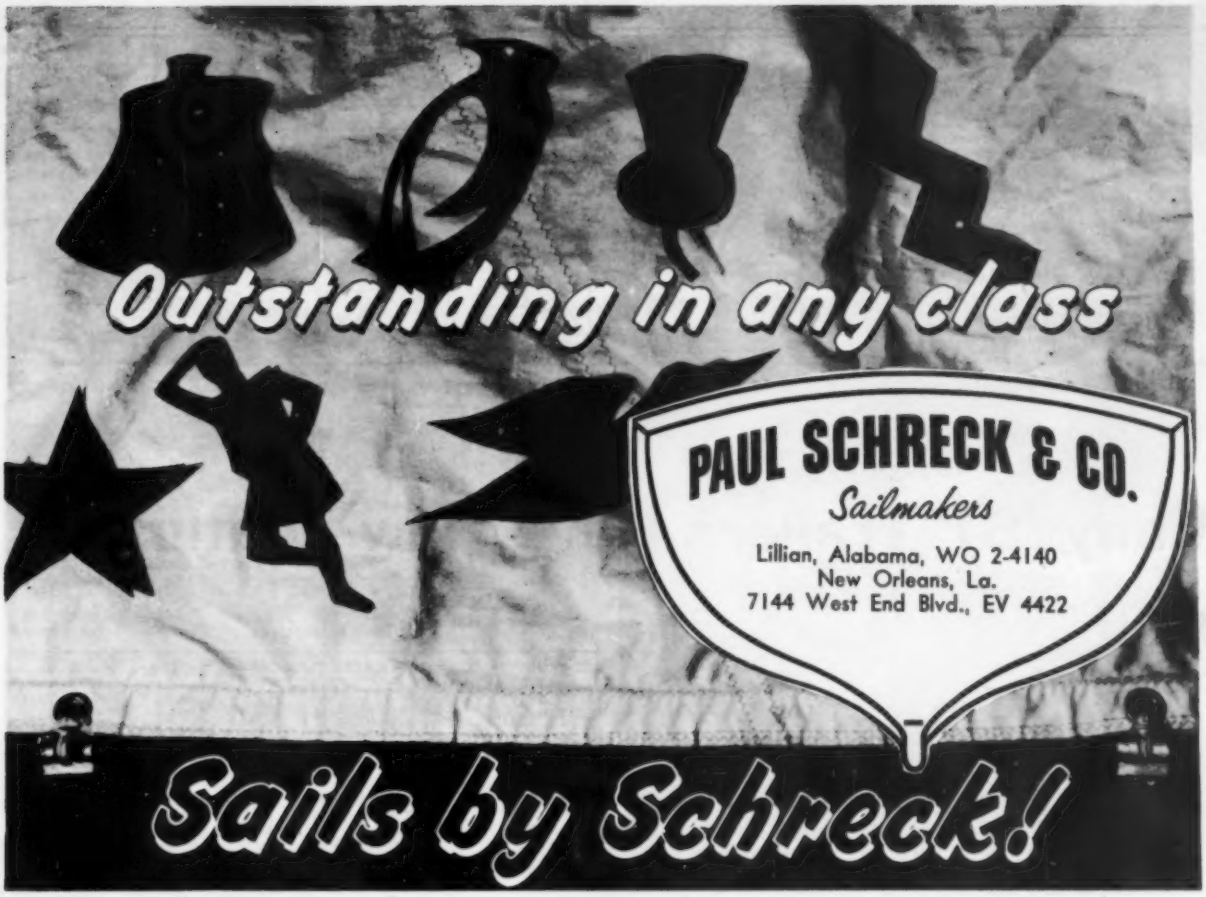
MAGIC TOOLS INC., 991 Williams St., San Leandro, Calif.
ADJUST-A-MOUNT sailboat motor mount; adjustable to any transom, for motors through 12 hp., $46.95.

● **MARINER CO., 1662 - 20th St., Santa Monica, Calif.**
FINNEGAN device for use when reaching; attaches between jib clew and jib sheet, $7.50.
Sail track; "T" section style, extruded aluminum alloy, 12" to 44" long, $2.00 to $7.25.
Winches; complete line heavy duty, bronze.
● *See advertisement on page 150*

● **MERRIMAN BROS., INC., 185 Amory St., Boston 30, Mass.**
Roller reefing gooseneck.
Roller reefing swivel clew outhaul.
Complete line of winches; 40 styles and sizes, snubbing, halyard, sheet, ratchet, deck, etc.
● *See advertisement on page 149*

MURPHY AND NYE, INC., 4721 N. Kedzie Ave., Chicago 25, Ill.
Adjustable outhauls.

RATSEY & LAPTHORN, City Island, N.Y.
SEA SNUB multi-purpose shock straps; rubber, bronze eye in ends, 47" long, ½" thick, 2 types—A for boats up to 50', B for over 50', $14.95.



● **ROLEDGE RACING FITTINGS, Summer Ave., Beverly, N.J.**
Lightweight stainless steel turnbuckles.
● *See advertisement on page 150*

SAVAGE MARINE CO., P.O. Box 772, Boston 2, Mass.
PARKER outboard motor bracket for sailboats; limited to motors of 40 lb., $22.50.

● **SEA TIES, 104 Indian Rd., Port Chester, N.Y.**
SEA TIES elastic toggles; for many uses such as gilguys, sail cover lashings, sail stops, etc., 5 sizes, 12" to 36" (double), 6 for $3.00 up.
● *See advertisement on page 232*

SELLERS INJECTOR CORP., 1600 Hamilton St., Philadelphia 30, Pa. (Duplo Winches)
DUPLO WINCHES; special backstay and jib sheet winches, 3 models, $83.00 to $150.

● **SOUTH COAST CO., Newport Blvd. at 23rd St., Newport Beach, Calif.**
Winches; deck, underdeck handle, geared, ratchet, sheet, halyard and snubbing.
Spinnaker pole fittings; mast track; stainless steel spinnaker rings; mast track.
● *See advertisement on page 151*

TELO CO., 1367 Vulcan St., El Cajon, Calif.
GYRO-WINDFEATHER wind pennant; for spar-top mounting, $5.95 prepaid.
TEL-O-TAILS wind indicators; attach to shrouds, $3.95 pair.

TOWN CLASS BOATS, Port Lowell, Lane's End, Newbury, Mass.
Wooden mast hoops; 3" through 12", ½" dia., 25¢ per diameter inch.

TRANSMAR, INC., 161 E. Erie St., Chicago 11, Ill.
TUFNOL winches, $45.00.

CHARLES ULMER, INC., 175 City Island Ave., City Island 64, N.Y.
Stainless steel outhaul fitting; for boats to 25' in length, $25.00.
Spinnaker turtle; Dacron and fitted with batten and shock cord, $13.50.

VATOR OY, Ranta 10., Helsinki, Finland.
Specially made yacht hardware and fittings (custom).

GEORGE B. WALTON, INC., P.O. Box 1528, Annapolis, Md.
Swedish stainless steel winches, turnbuckles, shackles, and special hardware.

● **WHITEHEAD MARINE, 1661 W. Lafayette Blvd., Detroit 16, Mich.**
BILGE RAT bilge bailer for large sailboats. Stainless steel, mounts flush with bottom surface of boat removing water by suction when boat is underway. Positive opening and closing, manually controlled, guaranteed seal.
BILGE RUNT, same as above for small sailboats.
● *See advertisement on page 211*

Other

THE EDSON CORP., 334 S. Water St., New Bedford, Mass.
Sailboat steering gear systems, $38.00 up.

MICHIGAN WHEEL CO., Grand Rapids, Mich.
SAILER-21 narrow blade propeller; stock sizes through 24".

● **SOUTH COAST CO., Newport Blvd. at 23rd St., Newport Beach, Calif.**
PETERSON folding propeller; stock sizes, $115 to $135.
Plastic shroud guard; plastic tubing, suitable for wire up to ⅝" diameter.
● *See advertisement on page 151*

HANDI GROMMET KIT

KIT CONTAINS
INSERTING DIE
HOLE CUTTER
4 DOZEN
GROMMETS
CUTTING BLOCK

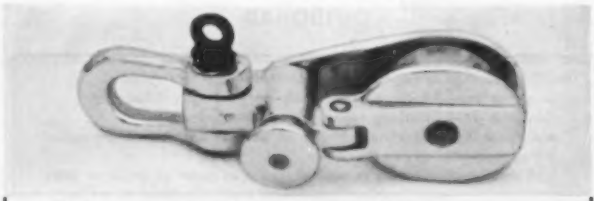
Size	I.D. Hole
0	¼"
1	5/16"
2	⅜"
3	7/16"
4	½"

A handy compact and economical kit for "ON THE SPOT" repairs to sails — boat covers — curtains.

GROMMET REFILL PACKETS

3 dozen per package
Brass - Nickel Plated
COMPLETE LINE METALLIC GROMMETS
WASHER - TEETH - SPUR - EYELET - GROMMET RINGS
INSERTING DIES & HOLE CUTTERS

Lord & Hodge Inc.
22 Evergreen Ave. Middletown, Conn.



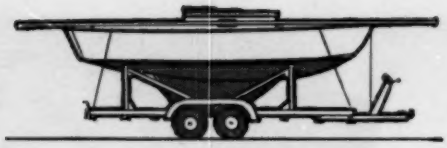
***Hydronalium* YACHT FITTINGS**

For your sailboat, because of its corrosion resistance, lightweight (lighter than aluminum), lasting beauty and finish, and exceptional mechanical properties. Hydronalium has been used on many ocean liners for 30 years and on ocean racing yachts for 10 years.

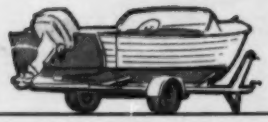
For an illustrated brochure write:

"INDUSTRIE" N.V.
North American Division
Farriers Lane POrter 2-5940 Wilton, Conn.

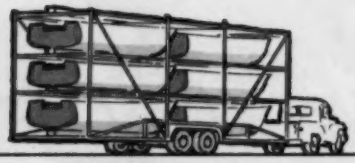
TRAILERS



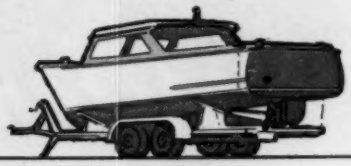
SAILBOAT



OUTBOARD



TRANSPORT



INBOARD

Many '61 Trailers Have New Features

MANUFACTURERS OF TRAILERS are giving considerable thought these days to improving their products. One builder states the reason quite well when he says, "90% of your boat's life is on a trailer."

Instead of using the usual small-diameter rollers, one trailer cushions its cargo with large low-pressure air rollers which, according to the manufacturer, spread the load of the boat over as much as eight square feet of the bottom. Noncorrosive nylon bearings take the place of metal in the design of some rollers.

Tilt features, to facilitate loading and unloading abound. Another idea in this direction is an "Extend-A-Boom," which makes it unnecessary, according to the manufacturer, to run your car into the mud. You park at the water's edge, then the boom extends to push the boat out to float it off.

In hauling a boat out of the water, getting the bow of the boat centered on the bed, without suffering scratches and dents, has also been a problem. Tilting guide rollers that form a V-shaped notch to center the bow is one answer. Some beds are notched in the back to guide the bow in squarely. And one clever centering device is a sort of screw-shaped roller across the back of the trailer that automatically rolls the bow of the boat into the center as it is hauled in.

You can get a long-haul trailer, if your boating involves more than the usual number of land miles, fitted with a spare wheel in case of a flat tire. For clubs or boat manufacturers, there are trailers that can haul a dozen or more boats on tiers of padded racks. And real outdoorsmen can make the trailer their base camp with rigs that combine boat hauling with a knock-down tent.

OUTBOARD

NOTE: Meanings of column head abbreviations for this section:
Single or Tan—Single or tandem wheels—(S-Single; T-Tandem)
Cap in lb—Load carrying capacity to nearest pound
Max Boat Lgth—Maximum length of boat trailer will accommodate
Tilt or Non—Tilt or non tilt
FOB Price $—Base price to nearest dollar at point of origin or entry

Model, Name or No.	Single or Tan	Cap in Lb	Max Boat Lgth	Tire & Wheel Size	Tilt or Non	FOB Price $
ABERDEAN WELDING SERVICE, INC., 3521 N. Harlem Ave., Chicago 34, Ill.						
Model A	S	800	14′	5.70 x 8	Non	—
Model A-E	S	400	14′	4.80 x 8	Non	—
Model B	S	1000	16′	4.80 x 12	Non	—
Model D Tilt	S	1400	16′	5.70 x 8	Tilt	—
Model C Deluxe	S	1600	18′	6.90 x 9	Tilt	—
Model H Tilt	T	2800	20′	5.70 x 8	Tilt	—

All tilt trailers have adjustable running gears, stop and tail light, adjustable stand and winch; Alemite fittings, leaf springs.
Non-tilt trailers have lights, winch, leaf springs.

Model, Name or No.	Single or Tan	Cap in Lb	Max Boat Lgth	Tire & Wheel Size	Tilt or Non	FOB Price $
ACE PRODUCTS CO., P.O. Box 4258, Corpus Christi, Tex. (Atco)						
ACE Trailer Line:						
Model 10-A	S	600	14′	4.80 x 8	Non	171
Model 10-B	S	600	14′	4.80 x 8	Tilt	181
Model 20-B	S	900	14′	4.80 x 8	Tilt	229
Model 21-B	S	1200	16′	4.80 x 12	Tilt	267
Model 22-B	T	2000	18′	4.80 x 12	Tilt	398
Model 33-A	T	3000	22′	18-5.50 x 8	Non	545
ATCO Trailer Line:						
Model 30-C	S	600	14′	4.80 x 8	Non	169
Model 30-T	S	600	14′	4.80 x 8	Tilt	179
Model 31-T	S	900	14′	4.80 x 8	Tilt	229
Model 31-TS	—	—	—	—	—	241
Model 32-T	S	1200	16′	4.80 x 12	Tilt	272
Model 32-TS	—	—	—	—	—	282
Model 35-TS	—	—	—	—	—	346
Model 34-T	T	3000	18′	4.80 x 12	Tilt	398
Model 33-B	T	3000	22′	18-5.50 x 8	—	545
ALLOY MARINE INC., 4618 Pts. Tremble Rd., Algonac, Mich.						
FM-6-S*	S	600	14′	8″	Tilt	129
FM-6C*	S	600	14′	8″	Tilt	159
FM-12†	S	750	14′	8″	Tilt	185
FM-15†	S	900	15′	8″ or 12″	Tilt	209
A-900‡	S	900	15′	8″ or 12″	Tilt	212
FM-20†	S	1100	16′	8″ or 12″	Tilt	255
A-1100‡	S	1100	16′	8″ or 12″	Tilt	259
FM-25†	S	1350	17′	8″ or 12″	Tilt	299
FM-26†	S	1500	18′	12″	Tilt	325
FM-27†	T	2000	18′	8″ or 12″	Tilt	397
FM-30†	T	2400	20′	8″ or 12″	Tilt	475
FM-33†	T	3000	22′	12″	Tilt	575
FM-35V‡	T	3000	23′	8″ or 12″	Non	475

*T Frame.
†Modified A Frame.
‡A Frame.
All models except FM-6S are equipped with lights and winches; brakes are optional equipment on models beginning with FM-25 on. Trailers have individual wheel suspension and screw thread adjustment of bunks and rollers for positive support of hull.

Model, Name or No.	Single or Tan	Cap in Lb	Max Boat Lgth	Tire & Wheel Size	Tilt or Non	FOB Price $
ALUMA CRAFT BOAT CO., 1515 Central Ave. N.E., Minneapolis 18, Minn.						
AC5974	S	700	16′	4.80 x 8	Non	182
AC5994	S	900	16′	5.30 x 12	Non	246
800 A	S	800	16′	4.80 x 8	Tilt	257
AC6010A	S	1000	17′	5.30 x 12	Tilt	320
AC6016	S	1100	18′	5.30 x 12	Non	302
AC6012A	S	1200	19′	5.30 x 12	Tilt	374

All models except AC5974 are equipped with lights and brakes. Trailers are painted soft blue super-durable enamel.

Model, Name or No.	Single or Tan	Cap in Lb	Max Boat Lgth	Tire & Wheel Size	Tilt or Non	FOB Price $
● AMERICAN TRAILER & MFG. CO., 12222 S. Woodruff Ave., Downey, Calif.						
BT-300	S	450	13′	4.00 x 8	Tilt	140
BT-350	S	800	14′	4.00 x 8	Tilt	185
BT-400	S	1000	15′	5.00 x 8	Tilt	226
BT-401	S	1000	15′	4.50 x 12	Tilt	237
BT-800	S	1000	16′	4.50 x 12	Tilt	258
BT-802	S	1200	16′	6.40 x 15	Tilt	314
BT-1200	S	1500	16′	4.50 x 12	Non	309
BT-1200 CT	S	1500	16′	4.50 x 12	Tilt	379
BT-1600 Wide	S	1800	18′	6.40 x 15	Non	380
2M BT-1601	S	2000	19′	6.70 x 15	Non	387
3M BT-1601	S	3000	19′	7-14.5	Non	447
BT-1800	S	3000	22′	7-14.5	Non	498
BT-24	T	6000	24′	7.10 x 15	—	900

All models are equipped with lights.

● *See advertisement on page 157*

Model, Name or No.	Single or Tan	Cap in Lb	Max Boat Lgth	Tire & Wheel Size	Tilt or Non	FOB Price $
ARNOLT CORP., Argonne Rd., Warsaw, Ind. (American Explorer)						
Model 301	S	350	15′	4.80-4.00 x 8	Non	120
Model 601	S	600	15′	4.80-4.00 x 8	Non	135
Model 801	S	800	15′	4.80-4.00 x 12	Non	165
Model 802	S	800	15′	4.80-4.00 x 8	Tilt	165
Model 701	S	700	15′	4.80-4.00 x 8	Non	175
Model 901	S	900	16′	4.80-4.00 x 8	Tilt	230
Model 1202	S	1200	18′	4.80-4.00 x 12	Tilt	280

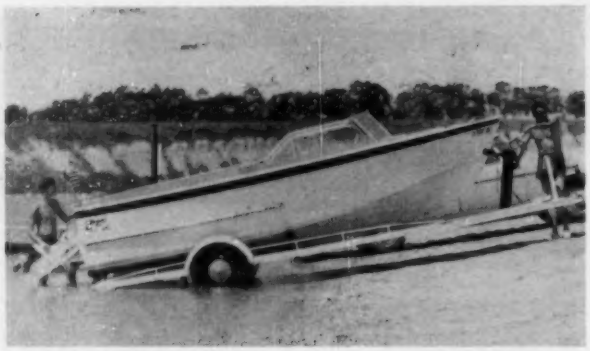
All models are equipped with lights and winches.

Model, Name or No.	Single or Tan	Cap in Lb	Max Boat Lgth	Tire & Wheel Size	Tilt or Non	FOB Price $
ATLAS TRAILER PRODUCTS CO., 660 S. Lovers Lane Rd., West Allis 14, Wis. (Trail-master)						
CP-58	S	800	16′	8″	Non	172
CP-48C	S	500	14′	8″	Non	135
CAT-412	S	1000	16′	12″	Tilt	247
CAT-48	S	750	16′	8″	Tilt	217
CHAT-512	S	1200	19′	12″	Tilt	331
CHA-512	S	1200	19′	12″	Non	266
AUTOMATIC BOAT TRAILER MFG. CO., P.O. Box 127, Sharpes, Fla. (Pelican)						
Baby Pelican	S	450	14′	4.80 x 8	Non	99
EC 14	S	700	15′	4.80 x 8	Tilt	119
214	S	1000	15′	18-5.50 x 8	Tilt	149
216	S	1200	16′	18-5.50 x 8	Tilt	159
317	S	1600	17′	4.80-4.00 x 12	Tilt	179
318	S	1800	18′	4.80-4.00 x 12	Tilt	185
319	S	2000	19′	4.80-4.00 x 12	Tilt	195
400	T	2500	—	4.80-4.00 x 12	Non	217
All models have winches. Custom building of trailers.						
B & C MFG., 314 W. Chestnut, Wauseon, Ohio (Hilltop)						
12145	S	850	15′	4.80 x 8	Tilt	219
12165	S	1000	16′	4.80 x 12	Tilt	235
1216SV	S	1100	16′	5.70 x 8	Tilt	259
1217SV	S	1300	17′	5.30 x 12	Tilt	289
1216SV Dual	T	2000	17′	5.70 x 8	Tilt	515
12182V Dual	T	2500	18′	5.70 x 8	Tilt	539
1224 Tandem	T	5000	25′	7.00 x 15	Non	850
All models are equipped with lights; model 1224 equipped with brakes—price is with brakes, less tires.						
BALKO, INC., P.O. Box 309, Ladysmith, Wis.						
Midshipmen Models:						
400	S	400	12′	4.80 x 8	Non	139
500	S	500	14′	4.80 x 8	Non	158
714	S	700	14′	4.80 x 8	Tilt	199
915	S	900	15′	4.80 x 12	Non	263
Models are equipped with lights and winches.						
Interceptor Models:						
1016	S	1000	16′	4.80 x 12	Tilt	329
1217	S	1200	17′	5.30 x 12	Tilt	345
1518	S	1500	18′	6.90 x 9	Tilt	404
1800	S	1800	19′	6.90 x 9	Tilt	449
2000	T	2000	19′	5.70 x 8	Tilt	549
3000	T	3000	22′	6.90 x 9	Tilt	649
4000	T	4000	25′	6.90 x 9	Tilt	665
Models are equipped with lights, directional (turn) signals, winches, heavy-duty safety chain, Balko "Tie-loc's," and have brake provisions.						
BALLIEN MFG. CO. INC., 5425 State Rd., Saginaw, Mich. (Boatrailer)						
WB-650	S	500	12′	—	Non	—
JR.	S	600	19′	—	Non	—
T.JR.	T	1200	16′	—	Non	—
Models are equipped with lights and winches.						
BARR BOAT TRAILERS, 1720 W. 3rd St., Davenport, Iowa (Reel-Roll)						
R-1*	S	900	15′	4.80-4.00 x 8	Non	169
R-2*	S	1200	15′	5.10-5.00 x 8	Non	179
R-3*	S	1200	15′	12″	Non	199
K-1†	S	900	16′	4.80-4.00 x 8	Non	169
K-1 Tilt†	S	900	16′	4.80-4.00 x 8	Tilt	189
K-2†	S	1200	16′	5.70-5.00 x 8	Tilt	—
K-3†	S	1200	16′	12″	Tilt	289
K-S-R†	T	4000	22′	—	—	—
*T Frame. †A Frame. All models are equipped with winch and lights.						
BILT-WELL BOAT TRAILER CO., 3140 Island Rd., Philadelphia 42, Pa.						
E-450	S	450	14′	4.80 x 8	Tilt	154
E-600	S	600	16′	5.00 x 8	Tilt	205
E-800	S	800	17′	4.80 x 12	Tilt	242
E-1200	S	1200	18′	5.30 x 12	Tilt	330
E-1800	S	1800	19′	5.00 x 9	Tilt	440
All models are equipped with lights; E-1200 and E-1800 are also equipped with tipper and extenders.						
BURNHAM PRODUCTS, INC., 4203 W. Harry, Wichita, Kan.						
950	S	950	15′	4.80 x 8	Tilt	239
1200	S	1200	17′	5.50 x 8	Tilt	279
1500	S	1500	20′	5.00 x 9	Tilt	315
All models are equipped with lights and winch.						
CALCINATOR CORP., 27th & Water, Bay City, Mich. (Sea-Cal)						
SC-21	S	450	12′	4.80-4.00 x 8	Non	109
SC-31	S	600	14′	4.80-4.00 x 8	Non	139
SC-31D	S	750	14′	4.80-4.00 x 8	Non	159
SC-41	S	1000	16′	4.80-4.00 x 8	Tilt	229
SC-51	S	1500	18′	4.80-4.00 x 12	Tilt	279
SC-61	T	2400	21′	4.80-4.00 x 12	Tilt	439
Model SC-21 equipped with bunks and winch stand. Model 31 equipped with winch. Model 31D equipped with winch, lights. Models 41 and 51 equipped with winch, lights, adjust-bunks, and chains.						
E. L. CALDWELL & SONS, P.O. Box 2050, Corpus Christi, Tex. (Lead King) (Giant)						
G-14-700	S	700	14′	4.80 x 8	Non	155
LKT-16-1000	S	1000	16′	5.00 x 8	Tilt	245
LKT-16-1250	S	1250	16′	5.00 x 8	Tilt	255
GT-16-1000	S	1000	16′	4.80 x 8	Tilt	220
GT-16-1200	S	1200	16′	4.80 x 12	Tilt	235
GT-16-1500	S	1500	16′	5.30 x 12	Tilt	250
GT-18-1500	S	1500	18′	5.30 x 12	Tilt	280
GT-18-1500	S	1500	18′	6.00 x 9	Tilt	315
GT-18-1800	S	1800	18′	6.00 x 9	Tilt	342
GTT-20-2400	T	2400	20′	5.50 x 8	Tilt	489
GTT-20-3000	T	3000	20′	5.50 x 8	Tilt	514
All models except G-14-700 equipped with winch and dolly; G-14-700 equipped with winch only.						

"AMERICAN" BOAT TRAILERS ARE THE NEXT BEST THING TO BEING IN THE WATER! Your boat is cushioned on shock-absorbent, pressure lubricated, "just right" rubber rollers, and rides on rugged "long haul" structural channel construction that tests out over the most tortuous roads . . . the gentlest ride in the business! American's 30 years of trailer experience brings you famous American "firsts!" . . . like "easy tilt" launching . . . and now, American's brand new Boat Loader that puts boats on center every time! Choose from over 30 models including catamaran. Write today for illustrated brochure.

AMERICAN TRAILER & MFG. CO., 12222 SO. WOODRUFF, DOWNEY 15, CALIF.

Model, Name or No.	Single or Tan	Cap in Lb	Max Boat Lgth	Tire & Wheel Size	Tilt or Non	FOB Price $
CARRY CRAFT TRAILER CO., Suydam Place, Matawan, N.J.						
300A Pioneer	S	400	12′	4.80 x 8	Non	99
100 Papoose	S	500	13′	4.80 x 12	Tilt	168
150 Scout	S	800	14′	4.80 x 12	Tilt	215
155 Arrow	S	1000	15′	4.80 x 12	Tilt	242
170 Sentinel	S	1200	17′	4.80 x 12	Tilt	299
175 Hunter	S	1600	18′	4.80 x 12	Tilt	362
200 Brave	S	2400	19′	6.70 x 15	Tilt	640
Above models equipped with lights and winch.						
300 Warrior	T	4000	21′	7.50 x 15	Non	—
400 Chief	T	8000	24′	7.50 x 15	Non	—
Above two models equipped with lights, winch, and brakes; prices available upon request to manufacturer.						
CENTRAL STATES SALES CO., 1733 Levee, Dallas 7, Tex. (Dandy) (Dilly)						
Dandy Models:						
DS-14	S	250	14′	4.80 x 8	—	118
DE-14	S	400	14′	4.80 x 8	—	130
DC-14*	S	400	14′	4.80 x 8	—	147
D-14*	S	850	14′	4.80 x 8	—	184
D-16*	S	850	14′	4.80 x 8	—	188
*These models equipped with lights, winch, and tie-downs.						
Dilly Models:						
E-14	S	600	14′	4.80 x 8	—	141
A-14	S	700	14′	4.80 x 8	—	168
H-14	S	1000	14′	4.80 x 8	—	205
HV-14	S	1000	14′	4.80 x 8	—	212
H-16	S	1000	16′	4.80 x 8	—	215
HV-16	S	1000	16′	4.80 x 8	—	222
H-17	S	1200	17′	5.70 x 8	—	265
HD-17	S	1600	17′	5.70 x 8	—	325
T-17	T	2600	17′	5.70 x 8	—	400
HTD-17	T	3000	17′	5.70 x 8	—	465
H-18	S	1200	18′	5.70 x 8	—	270
HD-18	S	1600	18′	5.70 x 8	—	330
T-18	T	2600	18′	5.70 x 8	—	405
HTD-18	T	3000	18′	5.70 x 8	—	475
H-19	S	1200	19′	5.70 x 8	—	275
HD-19	S	1600	19′	5.70 x 8	—	335
T-19	T	2600	19′	5.70 x 8	—	410
HTD-19	T	3000	19′	5.70 x 8	—	485
All wheels are demountable; other sizes available. Model A-14 equipped with lights, winch, and tie-downs; all other models except E-14 equipped with lights, winch, tie-downs and chrome hub caps.						
CHATTIN AND CO., INC., 420 Warden St., Boise, Idaho (Hydro-Ez)						
Chattin Line Models:						
T14*	S	400	14′	4.80 x 8	Non	*
A14†	S	600	14′	4.80 x 8	Tilt	—
A15†	S	1000	15′	4.80 x 8	Tilt	—
A17†	S	1200	17′	5.70 x 8	Tilt	—
A18†	S	1600	18′	5.30 x 12	Tilt	—
A19†	S	1900	19′	6.00 x 9	Tilt	—
A22†	T	2800	22′	6.00 x 9	Tilt	—
A26†	T	3600	26′	6.00 x 12	Tilt	—
*T Frame. †A Frame.						



American Trailer & Mfg. Co. trailers have self-centering boat loaders. Some models are designed for catamarans

Model, Name or No.	Single or Tan	Cap in Lb	Max Boat Lgth	Tire & Wheel Size	Tilt or Non	FOB Price $
CHATTIN, Cont'd.						
Model T14 equipped with lights and safety chains; other models equipped with lights, winch, winch cable, safety chains, and tie-down chains.						
Hydro-ez Line Models:						
AR17 A Frame Hydrolift	S	1600	17′	5.30 x 12	—	—
AR20 A Frame Hydrolift	T*	2000	20′	6.00 x 13	—	—
AR22 A Frame Hydrolift	T†	2800	22′	6.00 x 13	—	—
TS22 Double Frame, telescopic Heavy-duty	T	2800	22′	6.00 x 13	Tilt	—
*Walking arm type.						
†Double axle type.						
All models equipped with lights, winch, winch cable, safety chains, tie-down chains, clearance lights, and drive-on guides. Prices to be announced.						
CONTINENTAL BOAT ACCESSORIES, 650 S. Clarence, Los Angeles 23, Calif.						
Model 72	S	600	14′	4.80 x 8	Non	139
Model 82	S	750	14′	4.80 x 8	Non	192
Model 105	S	1200	15′	4.80 x 12	Tilt	254
Model 106 Ski	S	1200	15′	4.80 x 12	Tilt	277
Model 115	S	1200	17′	4.80 x 12	Tilt	269
Model 120	S	1500	17′	5.30 x 12	Tilt	323
Model 121	S	1800	17′	6.40 x 15	Tilt	399
Model 126	S	2200	18′	6.70 x 15	Tilt	415
Model 136	S	2200	19′	6.70 x 15	Tilt	438
Model 148 TDM	T	3600	23′	6.70 x 15	Tilt	754
All models equipped with lights; have 30″ wide roller designed to return boat to middle of trailer when loading.						
CONTINENTAL PLASTICS CORP., P.O. Box 55, Costa Mesa, Calif. (Starline)						
BT400 American	S	1000	15′	5.50-5.00 x 8	Tilt	—
BT800 American	S	1200	17′	5.70-5.00 x 8	Tilt	—
Starline 15	S	1000	15′	12″	Tilt	—
Starline 17	S	1200	17′	12″	Tilt	—
CORRECT CRAFT, INC., P.O. Box 13389 Pine Castle Br., Orlando, Fla.						
L-1	S	400	14′	4.00 x 8	Opt.	185
L-2	S	600	16′	4.00 x 8	Opt.	226
L-2-T	T	1400	17′	4.00 x 8	Opt.	323
1-A	S	800	14′	4.00 x 12	Opt.	229
1-C	S	1200	17′	4.00 x 12	Opt.	270
COX TRAILERS, INC., Grifton, N.C.						
CT-12	S	300	12′	4.80 x 8	—	114
CT-12C	S	400	14′	4.80 x 8	—	139
CT-13	S	600	14′	4.80 x 8	—	169
CT-15	S	800	15′	4.80 x 8	—	189
CT-16	S	1000	16′	5.70 x 8	—	229
CT-165	S	1200	16′	5.70 x 8	—	255
CT-316	T	1500	16′	4.80 x 8	—	339
CT-175	S	1300	17′	5.70 x 8	—	289
CT-217	S	1500	17′	6.00 x 9	—	335
CT-317	T	2200	18′	5.70 x 8	—	399
CT-219	S	2000	19′	6.00 x 9	—	383
CT-320	T	2500	20′	5.70 x 8	—	519
CT-322	T	3600	22′	5.70 x 8	—	585
CT-324	T	4500	24′	6.00 x 9	—	749
Glasspar Models:						
CT-2450 Marathon G-3	—	1000	—	5.70 x 8	—	256
CT-1650 Citation Avalon	—	1200	—	5.70 x 8	—	268
CT-217G Seafair Series	—	1300	—	6.00 x 9	—	351
DANA CORP., Parish Pressed Steel Div., Reading, Pa. (Hull-Gard)						
Pony Series Models:						
14L8	S	800	14′	4.80-4.00 x 8	—	178
16L8	S	800	16′	4.80-4.00 x 8	—	187
14DL8	S	800	14′	4.80-4.00 x 8	—	211
16DL8	S	800	16′	4.80-4.00 x 8	—	219
Packall Series Models:						
14U12	S	1200	14′	5.70-5.00 x 8	—	201
16U12	S	1200	16′	5.70-5.00 x 8	—	225
16U18	S	1800	16′	6.00 x 12	—	305
16U24	T	2400	16′	5.70-5.00 x 8	—	365
18U12	S	1200	18′	5.70-5.00 x 8	—	233
18U18	S	1800	18′	6.00 x 12	—	313
18U24	T	2400	18′	5.70-5.00 x 8	—	373
20U12	S	1200	20′	5.70-5.00 x 8	—	249
20U24	T	2400	20′	5.70-5.00 x 8	—	389
Premier Series Models:						
14S12	S	1200	14′	5.70-5.00 x 8	—	269
16S12	S	1200	16′	5.70-5.00 x 8	—	294
16S18	S	1800	16′	6.00 x 12	—	374
16S24	T	2400	16′	5.70-5.00 x 8	—	434
18S12	S	1200	18′	5.70-5.00 x 8	—	306
18S18	S	1800	18′	6.00 x 12	—	386
18S24	T	2400	18′	5.70-5.00 x 8	—	446
20S12	S	1200	20′	5.70-5.00 x 8	—	322
20S24	T	2400	20′	5.70-5.00 x 8	—	402
Peerless Series Models:						
14D12	S	1200	14′	5.70-5.00 x 8	—	335
DANA, Cont'd.						
16D12	S	1200	16′	5.70-5.00 x 8	—	399
16D18	S	1800	16′	6.00 x 12	—	479
16D24	T	2400	16′	5.70-5.00 x 8	—	539
18D12	S	1200	18′	5.70-5.00 x 8	—	416
18D18	S	1800	18′	6.00 x 12	—	496
18D24	T	2400	18′	5.70-5.00 x 8	—	556
20D12	S	1200	20′	5.70-5.00 x 8	—	475
20D18	S	1800	20′	6.00 x 12	—	555
20D24	T	2400	20′	5.70-5.00 x 8	—	615
JAMES DANDY MFG. CO., 2204 Gallia St., Portsmouth, Ohio						
Competitor	S	500	13′	4.80 x 8	Non	135
Minnow	S	600	14′	4.80 x 8	Non	171
Bass	S	800	14′	4.80 x 8	Tilt	229
Perch	S	750	15′	4.80 x 8	Non	210
L-1590	S	900	15′	4.80 x 8	Tilt	225
Bass Super	S	1000	15′	5.70 x 8	Tilt	270
Pike	S	1200	16′	5.70 x 8	Tilt	295
L-1712	S	1200	17′	5.70 x 8	Tilt	253
Trout	S	1300	17′	5.30 x 12	Tilt	337
Muskie	S	1500	18′	5.30 x 12	Tilt	398
L-1924-T	T	2400	20′	5.70 x 8	Tilt	475
Sturgeon	T	2400	21′	5.30 x 12	Tilt	560
All models have lights, winch, winch cable, cafety chain; Y-frame construction, adjustable height winch stands, adjustable bunks. Pike and Muskie also have tie-downs and chrome covers.						
DAWES PRODUCTS CO., 2350 Mt. View-Stevens Creek Rd., Los Altos, Calif.						
6101	S	800	15′	4.80 x 8	Non	210
6112	S	1200	17′	4.80 x 4.00	Non	260
6115	S	1500	18′	5.30 x 4.50	Non	275
6118	S	1800	19′	6.00 x 12	Non	321
6124	T	2400	19′	4.80 x 4.00	Non	480
6130	T	3000	21′	5.30 x 4.50	Non	510
6136	T	3600	24′	6.00 x 12	Non	550
All models have winch stand, 11′ padded bolster, S-chain, winch line hook and guide; lights include stop, turn; electric brakes optional.						
Special trailers made to order.						
DELHI MFG. CORP., P.O. Box 7, Delhi, La. (Superior)						
DMF-12½-350 Fisherman for flat-bottom boats—made to order for any length boat.						
DMV-14-500 for 14′ V-bottom fishing boats and light runabouts.						
DMG-14-900 for 14′ boats.						
DORSETT MARINE, Div. of Textron Inc., 1955 Lafayette St., Santa Clara, Calif.						
D-600	S	600	14′	—	Tilt	195
D-800	S	800	15′	—	Tilt	225
D-1100	S	1100	17′	—	Tilt	259
D-1400	S	1400	17′	—	Tilt	319
D-2100	T	2100	19′	—	Tilt	549
D-3000	T	3000	21′	—	Tilt	599
All models have winch and stand, dual stop lights and directional lights, wired with plugs.						
DUKE MARINE REPAIRS, Rt. 3, Box 3011, Auburn, Calif. (Dukecraft)						
Dukecraft	S	650	14′	4.00 x 8	Non	165
Dukecraft	S	1000	16′	4.00 x 8	Non	195
Dukecraft	S	1500	16′	5.00 x 8	Non	225
Dukecraft	T	3500	21′	4.50 x 12	Non	425
EE-ZY TRAILER CO., 321 W. 15th St., Panama City, Fla.						
C114	S	500	14′	4.80-4.00 x 8	Non	159
C-114-D	S	650	14′	5.70 x 8	Tilt	189
E14	S	600	14′	4.80 x 8	Tilt	169
H14	S	800	16′	5.70 x 8	Tilt	229
K14	S	800	15′	5.70 x 8	Tilt	229
E16	S	800	16′	5.70 x 8	Tilt	184
H16	S	1000	16′	5.70 x 8	Tilt	239
K16	S	1000	16′	5.70 x 8	Tilt	239
K17	S	1400	17′	5.70 x 8	Tilt	274
KT18	T	1950	18′	5.70 x 8	Tilt	365
KT19	T	2000	19′	5.70 x 8	Tilt	365
MT20	T	2250	20′	5.70 x 8	Tilt	545
Contact manufacturer for details of new models to be announced.						
ELECTRIC WHEEL CO., Div. of Firestone Tire & Rubber Co., 1120 N. 28th St., Quincy, Ill. (Air-Buoy)						
CS-61, T Frame	S	600	14′	4.80 x 8	Non	109
CS-61-D Deluxe	S	600	14′	4.80 x 8	Non	145
CS-900-D Standard	S	900	16′	4.80 x 8	Tilt	179
CS-900-D Deluxe	S	900	16′	4.80 x 8	Tilt	199
CS-1200-D	S	1200	18′	5.70 x 8	Tilt	269
AB-1200-D Deluxe*	S	1200	17′	5.70 x 8	Tilt	284
AB-1400-D Deluxe*	S	1400	17′	6.00 x 9	Tilt	324
AB-1700-D Deluxe*	S	1700	19′	6.00 x 9	Tilt	389
AB-2500-D*	T	2500	20′	6.00 x 9	Tilt	569
AB-3000-D*	T	3000	20′	6.00 x 9	Tilt	589
*Air suspension; CS in model designation is Coil Spring type.						
ENERGY MFG. CO., 100 N. Main St., Monticello, Iowa						
LB-814 Wren*	S	800	14′	4.80 x 8	Non	147
LT-1014 Tilt Bed*	S	1000	14′	4.80 x 8	Tilt	245
EA-1014 A Frame	S	1000	14′	4.80 x 8	Tilt	259
EA-1514 A Frame	S	1500	14′	5.30 x 12	Tilt	321
LS-916 Gull*	S	900	16′	4.80 x 8	Non	179
LD-1016 Falcon*	S	1000	16′	4.80 x 8	Non	199
LT-1216 Tilt Bed*	S	1200	16′	4.80 x 12	Tilt	297
LT-1516 Tilt Bed*	S	1500	16′	5.30 x 12	Tilt	309
EA-1016 A Frame	S	1000	16′	4.80 x 8	Tilt	263
EA-1516 A Frame	S	1500	16′	5.30 x 12	Tilt	325
LT-1018 Tilt Bed*	S	1000	18′	4.80 x 8	Tilt	249
LT-1518 Tilt Bed*	S	1500	18′	5.30 x 12	Tilt	311
EA-1018 A Frame	S	1000	18′	4.80 x 8	Tilt	265
EA-1518 A Frame	S	1500	18′	5.30 x 12	Tilt	327
*T Frame.						
ESCO CORP., P.O. Box 68, Charlotte, N.C.						
113	S	400	14′	4.80 x 8	Non	139
314	S	1000	14′	4.80 x 8	Non	169
314T	S	1000	14′	4.80 x 8	Tilt	184
514DO	S	1200	14′	4.80 x 12	Non	224
315	S	1000	15′	4.80 x 8	Non	189
315T	S	1000	15′	4.80 x 8	Tilt	204
515DO	S	1200	15′	4.80 x 12	Non	239
316	S	1200	16′	5.70 x 8	Non	224
316T	S	1200	16′	5.70 x 8	Tilt	234
516DO	S	1200	16′	4.80 x 12	Non	258
616CT	S	1100	16′	5.70 x 8	Tilt	263

Model, Name or No.	Single or Tan	Cap in Lb	Max Boat Lgth	Tire & Wheel Size	Tilt or Non	FOB Price $
ESCO, Cont'd.						
317	S	1200	17′	5.70 x 8	Non	244
317-T	S	1200	17′	5.70 x 8	Tilt	259
517DO	S	1500	17′	5.30 x 12	Non	288
617CT	S	1500	17′	5.70 x 8	Tilt	298
518DO	S	1500	18′	5.30 x 12	Non	298
618CT	S	1500	18′	5.70 x 8	Tilt	318
519DO	S	1500	19′	5.30 x 12	Non	318
619CT	S	1500	19′	5.70 x 8	Tilt	368
520-DCT	T	2500	20′	4.80 x 12	Non	520
620-CTT	T	3000	21′	5.70 x 8	Tilt	540
523-DCT	T	3000	24′	5.30 x 12	Non	640
624-CTT	T	3600	24′	5.70 x 8	Tilt	660

All models have adjustable running gear, 4-way adjustable winch stands, fully adjustable and supporting roller bed, and either the easy-entrance guide or the Esco Drive-on feature; equipment, other than on model 113, includes twin stop and tail lights with directional signals.

FLEET CAP'N TRAILERS, P.O. Box 429, New Bern, N.C.

1132	S	750	14′	4.80 x 8	Tilt	143
1145 Standard	S	900	15′	4.80 x 8	Tilt	174
1145 Deluxe	S	900	15′	4.80 x 8	Tilt	218
1167 Standard	S	1200	17′	4.80 x 12	Tilt	210
1167 Deluxe	S	1200	17′	4.80 x 12	Tilt	247
1189	S	1600	19′	6.00 x 9	Tilt	327
1189	T	2400	19′	4.80 x 12	Tilt	415
1121	T	2700	21′	4.80 x 12	Tilt	445
1123	T	3000	23′	6.00 x 9	Tilt	525

All models have lights, winch, and 4-way adjustable winch stand. Models 1167 Deluxe through 1123 feature transom lift and adjustable running gear.

FOREMAN MFG. CO., Div. of Motor Wheel Corp., 5353 S. State St., Chicago 9, Ill.

BT-162	S	2000	16′	15″	Non	284
BT-181	S	2000	18′	15″	Non	298
BT-182	S	3000	18′	15″	Non	321
BT-183	S	4200	18′	15″	Non	328
BT-191	T	3000	19′	15″	Non	330
BT-201	S	4200	20′	15″	Non	340
BT-203	S	3000	20′	15″	Non	332
BT-202	T	6000	20′	15″	Non	406
BT-231	T	4000	23′	15″	Non	355
BT-232	T	5000	23′	15″	Non	379
BT-252	T	8000	25′	15″	Non	610
BT-251	T	6000	25′	15″	Non	598
BT-281	T	8000	28′	15″	Non	660
BT-283	T	6000	28′	15″	Non	620
BT-282	T	10,000	28′	15″	Non	680

GENERAL MARINE CO., 6th & Oak St., St. Joseph, Mo. (Speedliner)

B-600	S	600	14′	4.80 x 8	Non	139
B-700	S	700	15′	4.80 x 8	Non	169
B-800	S	800	16′	4.80 x 8	Non	189
B-1000	S	1000	17′	5.70 x 8	Non	219
BT-1800	T	1400	17′	4.80 x 8	Tilt	299
B-1400	S	1400	18′	6.00 x 9	Non	269
BT-2000	T	2200	18′	5.70 x 8	Tilt	339
800-TP	T	800	—	4.80 x 8	Tilt	199
1000-TP	T	1000	—	5.70 x 8	Tilt	229
1400-TP	T	1400	—	6.00 x 9	Tilt	279

ARNOLD J. GRANTHAM & CO., 1204 22nd Ave. Hts., Meridian, Miss. (Grantco)

G55	S	550	14′	4.80 x 8	Non	110
G65	S	650	14′	4.80 x 8	Tilt	139
G85	S	850	15′	4.80 x 8	Non	169

Models G65 and G85 are equipped with winches.

GRAY MFG. CO., P.O. Box 844, Atlanta 1, Ga.

G-12	S	1000	14′	4.00 x 8	Non	925
G-16	S	1000	19′	4.00 x 8	Non	1250

HEATING ASSURANCE INC., 124 E. Augusta, Spokane, Wash. (Nelson)

Nelson	S	—	14′	8.00 x 8	Non	195
Nelson	S	—	16′	5.00 x 8	Non	285
Nelson	S	—	18′	5.00 x 8	Tilt	315
Nelson	S	—	19′	6.70 x 8	Tilt	365

HOLDEN TRAILER MFG. CO., Rt. 3, Broken Arrow, Okla.

LO-15	S	750	15′	4.80 x 8	Tilt	—
H-15	S	1000	15′	4.80 x 8	Tilt	—
LO-17	S	1000	17′	4.80 x 8	Tilt	—
H-17A	S	1200	17′	5.70 x 8	Tilt	—
H-18B	S	1500	18′	6.00 x 9	Tilt	—
HT-18	T	2000	18′	4.80 x 8	Non	—
HT-18A	T	2400	18′	5.70 x 8	Non	—

Prices to be announced.

All models have lights and winch. LO Series made of formed channel; H series made of rectangular tubing; both series have adjustable keel rollers and winch stands and longitudinal rear chocks. Axles adjustable to balance load.

● HOLSCLAW BROS. INC., 408 N. Willow Rd., Evansville, Ind.

UV-50	S	400	13′	4.80-4.00 x 8	Non	107
UV-61	S	600	14′	4.80-4.00 x 8	Tilt	153
UVA-150	S	950	16′	4.80-4.00 x 8	Non	176
DV-150	S	950	18′	4.80-4.00 x 8	Tilt	222
DV-175	S	1200	18′	5.30-4.50 x 12	Tilt	242
SDV-150	S	1200	18′	8″ or 12″	Tilt	243
V-350	T	1500	18′	4.80-4.00 x 8	Tilt	349
V-475	T	2300	21′	5.30-4.50 x 12	Tilt	487
V-675	T	3000	23′	——	Non	595

Equipped with brass bushings, new bow tie-down methods.

● *See advertisement on this page*

IMPERIAL TRAILER CO., Box 4024, Stock Yards Sta., Ft. Worth, Tex.

600S	S	600	14′	4.80 x 8	Non	126
600	S	600	14′	4.80 x 8	Non	149
800	S	800	16′	4.80 x 8	Tilt	198
1000	S	1000	16′	4.80 x 8	Tilt	214
1200	S	1200	16′	4.80 x 12	Tilt	237
1400	S	1400	17′	5.30 x 12	Tilt	252
1700	S	1700	19′	6.00 x 9	Tilt	356
2400	T	2400	19′	5.50 x 8	Tilt	414
CD	S	1600	19′	6.70 x 15	Tilt	449
CD	S	2000	19′	6.70 x 15	Tilt	499
CD	S	2500	19′	7.00 x 15	Tilt	529
2423	T	2400	23′	5.50 x 8	Tilt	487

All models equipped with safety chain and winch; all models except 600S equipped also with tail light.

Model, Name or No.	Single or Tan	Cap in Lb	Max Boat Lgth	Tire & Wheel Size	Tilt or Non	FOB Price $
KINGFISH BOAT TRAILERS, 119 E. Martin St., San Antonio 5, Tex.						
750 JS	S	750	15′	4.00 x 8	Non	169
750 JT	S	850	15′	4.00 x 8	Tilt	198
900 JT	S	900	16′	4.00 x 8	Tilt	215
950	S	950	16′	4.00 x 8	Tilt	219
1050	S	1250	17′	18-5.50 x 8	Tilt	279
1500	S	1500	17′	18-5.50 x 8	Tilt	345
1800	S	1800	18′	18-5.50 x 8	Tilt	380
3000	T	—	21′	——	Tilt	485

All models equipped with dolly wheel and winch; hydraulic brakes optional on models 1050 through 3000 at extra cost.

L. M. LEATHERS' SONS, 675 Pulaski St., Athens, Ga. (Grippo)

Grippo 114	S	350	14′	4.80 x 8	Non	125
D 114	S	350	14′	4.80 x 8	Non	155
115	S	850	15′	4.80 x 8	Tilt	215
116	S	1000	16′	4.80 x 12	Tilt	245

LITTLE DUDE TRAILER CO., 802 N.E. 29th St., Ft. Worth, Tex.

600S	S	600	14′	4.80 x 8	Non	126
600	S	600	14′	4.80 x 8	Non	152
800	S	800	16′	4.80 x 8	Tilt	202
1000S	S	1000	16′	4.80 x 8	Tilt	219
1000	S	1000	16′	4.80 x 8	Tilt	242
1200S	S	1200	16′	4.80 x 12	Tilt	241
1200	S	1200	16′	4.80 x 12	Tilt	263
1400	S	1400	17′	5.30 x 12	Tilt	276
1700	S	1700	19′	6.00 x 9	Tilt	384
2400	T	2400	19′	5.50 x 8	Tilt	442
CD	S	1600	19′	6.70 x 15	Tilt	449
CD	S	2000	19′	6.70 x 15	Tilt	499
CD	S	2500	19′	7.00 x 15	Tilt	529
2423	T	2400	23′	5.50 x 8	Tilt	515

All models equipped with winch, safety chain; all except 600S have tie-downs and tail light also; models from 1000 on have hub caps and 2 tail lights.

LONE STAR BOAT CO., 1930 E. Main St., Grand Prairie, Tex.

Road Spirit	S	500	14′	4.00 x 8	Tilt	159
Road Valiant	S	700	16′	4.00 x 8	Tilt	189
Road Knight	S	850	16′	4.00 x 8	Tilt	199
Road Baron	S	1000	16′	5.50 x 8	Tilt	219
Road King	S	1200	17′	5.50 x 8	Tilt	269
Road Crown	S	1600	18′	5.50 x 8	Tilt	379
Road Emperor	S	1600	18′	5.50 x 8	Tilt	399
Road Crusader	T	2100	21′	4.00 x 12	Tilt	499
Road Master	T	2100	23′	4.00 x 12	Tilt	499

All models equipped with lights and winch.

F. A. LONG CO., P.O. Box 267, Benton Harbor, Mich. (Michigan Lo-Loader)

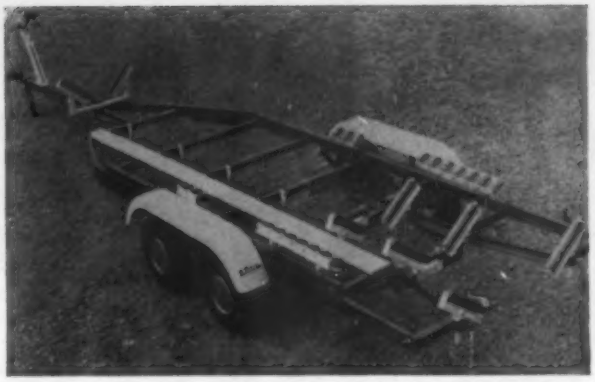
SB-1214 Sportsman	S	400	14′	4.80-4.00 x 8	Non	130
SB-1214T Sportsman	S	400	14′	4.80-4.00 x 8	Non	142
DB-16 Lo-Loader	S	800	16′	18-5.50 x 8	*	285
DB-17 Lo-Loader	S	1200	17′	5.70-5.00 x 8	*	339
DB-19 Lo-Loader	S	2000	20′	6.00 x 12	*	478
DB-21T Lo-Loader	T	3000	21′	6.00 x 12	*	770

*Hydraulic system, elevator action, hydraulically operated.

All models except Sportsman are equipped with lights and winch.

Model, Name or No.	Single or Tan	Cap in Lb	Max Boat Lgth	Tire & Wheel Size	Tilt or Non	FOB Price $
● LUGER INDUSTRIES INC., 9200 Access Rd., Minneapolis 20, Minn.						
UL-50	S	400	14′	4.80-4.00 x 8	Non	100
ULV-150	S	650	14′	4.80-4.00 x 8	Non	174
ULV-150T	S	650	14′	4.80-4.00 x 8	Tilt	199
UVL-150	S	650	16′	4.80-4.00 x 8	Non	189
UVL-150T	S	650	16′	4.80-4.00 x 8	Tilt	205
DL-175	S	*650	18′	5.30-4.50 x 12	Non	244
DL-175T	S	*650	18′	5.30-4.50 x 12	Tilt	269
*Will handle 1200 pounds when equipped with #89-7 Overload Springs.						
● See advertisement on page 111						
McELROY MFG. CO., 5619 E. Independence, Tulsa 15, Okla. (Portager)						
Trailers in single and tandem wheel models for boats from 14′ to 24′ with or without tilt and squatter features: $250 to $800.						
MASTERCRAFT TRAILERS, INC., Middlefield St., Middletown, Conn.						
Economy Series:						
EC1-600	S	600	14′	4.80 x 8	—	—
EC1-900	S	900	15′	4.80 x 8	—	—
EC1-1201	S	1200	16′	5.70 x 8	—	—
Cadreline Series:						
CD1-600	S	600	14′	4.80 x 8	—	—
CD1-900	S	900	16′	4.80 x 8	—	—
CD1-1201	S	1200	17′	5.70 x 8	—	—
CD1-1601B	S	1600	18′	5.30 x 12	—	—
CD1-2101	T	2100	19′	5.70 x 8	—	—
CD1-3003	T	3000	20′	5.30 x 12	—	—
Cruiserline Series:						
CR1-900	S	900	18′	4.80 x 8	—	—
CR1-1201	S	1200	16′	5.70 x 8	—	—
CR1-1603	S	1600	18′	5.30 x 12	—	—
Moderaline Series:						
MD1-300	S	300	14′	4.80 x 8	—	—
MD1-500	S	500	14′	4.80 x 8	—	—
MD1-750	S	750	16′	4.80 x 8	—	—
MEYERS AIRCRAFT CO., Tecumseh, Mich.						
400-L	S	450	14′	4.00 x 8	Non	100
400-R	S	600	14′	4.00 x 8	Non	129
400-TU	S	600	16′	4.00 x 8	Tilt	162
400-TB	S	1400	16′	5.70 x 8	Tilt	278
All models equipped with fenders and winch stand; 400-R and 400-TU have torsion bar suspension.						
M.F.M. MACHINERY CO., INC., P.O. Box 950, Denton, Tex. (Bluebonnet)						
LM 13	S	600	12′	4.00 x 8	Non	132
M 13	S	1000	12′	4.00 x 8	Non	162
LDM 14 Deluxe	S	1000	14′	4.00 x 12	Tilt	214
LDM 14	S	1000	14′	4.00 x 8	Tilt	194
DM 14	S	1000	14′	4.00 x 8	Tilt	217
DM 14 Deluxe	S	1000	14′	4.00 x 12	Tilt	237
LDM 16 Deluxe	S	1200	16′	4.00 x 12	Tilt	239
LDM 16	S	1200	16′	4.00 x 8	Tilt	219
DM 16	S	1200	16′	4.00 x 8	Tilt	229
DM 16 Deluxe	S	1200	16′	4.00 x 12	Tilt	254
MM 16 Deluxe	S	1800	16′	18 x 5.50	Tilt	328
18′ Special	S	1500	18′	4.00 x 12	Tilt	317
Standard Tandem	T	2000	18′	4.00 x 8	Tilt	399
Heavy Tandem	T	3000	23′	18 x 5.50	Tilt	479
Spar	S	1200	16′	4.00 x 12	Tilt	259
Spar Tandem	T	3000	23′	4.00 x 12	Tilt	479
MM-20	T	3500	25′	18 x 5.50	Non	459
All models equipped with lights; all except LM 13 also have winch and transom locks.						
MODERN FRAME & REBUILD, N. 637 Hamilton, Spokane 2, Wash. (E Z Loader)						
M4A	S	800	14′	——	—	179
M5A	S	900	15′	——	—	229
M6A	S	900	15′	——	Tilt	229
M7A	S	1000	16′	——	Tilt	279
M8A	S	1300	17′	——	Tilt	299
M15A	S	1600	19′	6.90 x 9	—	359
M16A	T	2000	19′	4.80 x 8	Tilt	399
M20A	T	2600	21′	5.70 x 8	—	479
M25A	T	3200	21′	6.90 x 9	—	549
M30A	T	3200	24′	6.90 x 9	—	569
All models equipped with 2 stop and tail lights, safety chains, winch; hydraulic brakes optional equipment.						
MONO MFG. CO., 540 E. Commercial, Springfield, Mo.						
BT-354	S	350	14′	4.80 x 8	Non	124
BT-604	S	600	14′	4.80 x 8	Non	164
BT-654	S	650	14′	4.80 x 12	Non	184
BT-904	S	900	15′	4.80 x 8	Tilt	209
BT-954	S	950	15′	4.80 x 12	Tilt	229
BT-1604	S	1600	15′	6.00 x 9	Tilt	289
BT-2004	T	1800	17′	5.70 x 8	Tilt	344
All models except BT-354 equipped with lights and winch.						
MONTGOMERY WARD & CO., 619 Chicago Ave., Chicago, Ill.						
Consult general catalog for complete specifications and prices.						
MOODY MFG. INC., Box 337, Meben, Miss. (Magnolia Craft)						
C	S	600	14′	4.80 x 8	—	99
BT	S	700	14′	4.80 x 8	—	142
A-14	S	800	14′	4.80 x 8	—	152
AT-14	S	800	14′	4.80 x 8	—	162
ET-14	S	800	14′	4.80 x 8	—	172
A-16	S	1200	16′	5.50 x 8	—	187
AT-16	S	1200	16′	5.50 x 8	—	197
AC-16	S	1800	16′	6.00 x 9	—	259
ACT-16	S	1800	16′	6.00 x 9	—	274
AC-16	T	2500	16′	5.50 x 8	—	327
ET-16	S	1200	16′	5.50 x 8	—	207
ECT-16	S	1800	16′	6.00 x 9	—	284
EC-16	S	1800	16′	6.00 x 9	—	269
EC-16	T	2500	16′	5.50 x 8	—	337
EC-16	T	2500	16′	5.50 x 8	Tilt	352
AC-17	S	1800	17′	6.00 x 9	—	259
ACT-17	S	1800	17′	6.00 x 9	—	274
AC-17	T	2500	17′	5.50 x 8	—	327
EC-17	S	1800	17′	6.00 x 9	—	269
EC-17	T	2500	17′	5.50 x 8	—	337
EC-17	T	2500	17′	5.50 x 8	Tilt	352
AC-18	S	1800	18′	6.00 x 9	—	259
ACT-18	S	1800	18′	6.00 x 9	—	274
AC-18	T	2500	18′	5.50 x 8	—	327
ECT-18	S	1800	18′	6.00 x 9	—	284
EC-18	S	1800	18′	6.00 x 9	—	269
MOODY, Cont'd.						
EC-18	T	2500	18′	5.50 x 8	—	337
EC-18	T	2500	18′	5.50 x 8	Tilt	352
AC-20	T	3500	20′	6.00 x 9	—	399
AC-21	T	3500	21′	6.00 x 9	—	399
AC-22	T	3500	22′	6.00 x 9	—	399
AC-23	T	4000	23′	6.00 x 9	—	499
AC-24	T	4000	24′	6.00 x 9	—	499
AC-25	T	5000	25′	6.00 x 9	—	475
AC-26	T	5000	26′	6.00 x 9	—	475
Lights included on all except model C.						
MOORE CORP., P.O. Box 1109, Lexington, Ky. (Thorobred)						
ML-14	S	600	14′	4.80 x 8	Non	*158
M-14	S	1000	14′	4.80 x 8	Tilt	*182
MG-14	S	1000	14′	4.80 x 8	Tilt	*224
M-16	S	1200	16′	5.70 x 8	Non	*209
MG-16	S	1200	16′	5.70 x 8	Tilt	*227
M-18	S	1800	18′	6.00 x 9	Non	*294
M-19	T	2400	19′	6.00 x 9	Non	*384
M-23	T	4000	23′	6.00 x 9	Non	*687
*Prices include tax.						
All models have dual tail lights and license bracket; models 16 and 18 can be converted to tilt by addition of tilt tongue.						
MOORHEAD PLASTICS, INC., 2300 12th Ave. S., Moorhead, Minn. (Silver Line)						
M-15 A Frame	S	800	15′	4.80 x 8	Tilt	240
M-15H A Frame	S	1000	15′	5.70 x 8	Tilt	255
M-17 A Frame	S	1500	17′	5.70 x 8	Tilt	299
M-17H A Frame	S	1500	17′	4.80 x 12	Tilt	299
Prices shown are for knock-down stage.						
MURRAY MARINE CORP., 1600 E. Hillsboro Ave., Tampa 10, Fla.						
C 12	—	650	12′	4.80 x 8	Tilt	179
M 14	—	900	14′	4.80 x 12	Tilt	244
M 16	—	1200	16′	4.80 x 12	Tilt	264
C 16	—	1100	16′	5.50 x 8	Tilt	229
C 17	—	1500	17′	5.50 x 8	Tilt	284
C 18	—	1800	18′	5.50 x 8	Tilt	349
M 19	—	2300	19′	6.00 x 9	Tilt	489
M 22	T	4500	22′	6.00 x 9	Tilt	739
All models equipped with lights and winch.						
NORAMGREX CO. INC., P.O. Box 85, Malden 48, Mass. (Extend-A-Boom)						
BF-400	S	400	14′	4.80 x 8	Non	99
BF-600	S	600	14′	4.80 x 8	Non	149
BF-800	S	800	16′	4.80 x 8	Tilt	184
WF-1000*	S	1000	16′	4.80 x 12	Tilt	247
AF-1200*	S	1200	17′	5.30 x 12	Tilt	267
WF-1200*	S	1200	17′	5.30 x 12	Tilt	290
AF-1500*	S	1500	18′	5.30 x 12	Tilt	319
WF-1500*	S	1500	18′	6.00 x 12	Tilt	347
AF-1800*	S	1800	19′	6.00 x 12	Tilt	357
WF-1800*	S	1800	19′	6.00 x 12	Tilt	387
AF-2000*	T	2000	20′	5.70 x 8	Tilt	429
WF-2000*	T	2000	20′	4.80 x 12	Tilt	454
WF-2500*	T	2500	21′	4.80 x 12	Tilt	499
WF-3000*	T	3000	23′	6.00 x 12	Tilt	517
*These models have the Extend-A-Boom feature which puts the boat in the water by extending the structural boom.						
All models beginning with WF-1000 are equipped with winch, lights, jack, and dual 3rd wheel; BF-800 are equipped with winch.						
NORJACK INC., 600 S. 108th St., Milwaukee, Wis.						
P-48C	S	600	14′	4.80 x 8	Non	124
V-48	S	800	16′	4.80 x 8	Non	161
VT-48*	S	800	16′	4.80 x 8	Tilt	176
AT-412†	S	1000	16′	4.80 x 12	Tilt	244
MAT-412†	S	1200	18′	5.30 x 12	Tilt	301
HA-694	S	1800	18′	6.00 x 9	Non	294
*Equipped with winch.						
†Equipped with winch and lights.						
PACEMAKER BOAT TRAILER CO., INC., 622 E. Glenolden Ave., Glenolden, Pa.						
714 GLS	S	700	14′	4.80 x 8	Tilt	177
1014 Deluxe	S	1000	14′	5.70 x 8	Tilt	248
A914-Auto	S	900	14′	4.80 x 8	Tilt	279
915 GLS	S	900	15′	4.80 x 8	Tilt	207
A1015-Auto	S	1000	15′	5.70 x 8	Tilt	319
1216 Deluxe	S	1200	16′	5.70 x 8	Tilt	257
A1216-Auto	S	1200	16′	5.70 x 8	Tilt	349
1517 Deluxe	S	1500	17′	6.00 x 9	Tilt	339
A 1517-Auto	S	1500	17′	6.00 x 9	Tilt	405
1818 Deluxe	S	1800	18′	6.00 x 9	Tilt	392
A 1818-Auto	S	1800	18′	6.00 x 9	Tilt	459
All models equipped with lights and winch; brakes optional.						
PARIS TRAILER CO., INC., P.O. 603, Paris, Tenn.						
161-12	S	600	12′	4.80 x 8	Non	99
161-14	S	850	14′	4.80 x 8	Non	159
261-15	S	1000	15′	4.80 x 8	Non	189
361-16	S	1250	16′	4.80 x 8	Non	199
516-16	S	1250	16′	5.70 x 8	Non	215
461T-17	S	1600	17′	5.70 x 8	Tilt	249
461TT-17	T	2000	17′	4.80 x 8	Tilt	339
561TT-18	T	—	18′	5.70 x 8	Tilt	379
561TTT-18	T	2000	18′	4.80 x 8	Tilt	349
All models except 161-12 equipped with directional signals and winch; hydraulic surge brakes optional on all models.						
PARR MARINE SALES CO., 2301 Sherwood Way, San Angelo, Tex. (Atomic)						
Marathon	S	1000	15′	4.80 x 8	Tilt	199
Sportsman	S	1000	15′	4.80 x 8	Tilt	219
All Roller "V"	S	1250	16′	5.50 x 8	Tilt	269
Shooting Star	S	1000	15′	5.50 x 8	*	259
Straitline	S	1250	17′	6.00 x 9	*	299
Cruiseline	S	1250	20′	6.00 x 9	*	349
Tandem Drive On	T	3600	25′	6.00 x 9	*	595
*Drive on type.						
All models have lights, winch, tie-downs, chrome wheel covers, adjustable winch stand, adjustable running gears.						
PERMA-D DIV., Central Machine Works Co., 1234 Central Ave., Minneapolis 13′ Minn. (Trailette)						
Small car boat trailer	S	—	14′	——	Non	*
Boat carrier frame mounts on special wheel mounts—for complete specifications and details, contact manufacturer.						

Model, Name or No.	Single or Tan	Cap in Lb	Max Boat Lgth	Tire & Wheel Size	Tilt or Non	FOB Price $
PETERSON BROS. INC., 1925 E. Beaver St., Jacksonville, Fla. (Gator)						
Gators for Runabouts:						
214	S	900	14′	4.80 x 12	Tilt	—
214 Super	S	900	14′	4.80 x 12	Tilt	—
216	S	1000	16′	4.80 x 12	Tilt	—
216 Super	S	1000	16′	4.80 x 12	Tilt	—
416	S	1300	16′	6.00 x 9	Tilt	—
416 Super	S	1300	16′	6.00 x 9	Tilt	—
417	S	1450	17′	6.00 x 9	Tilt	—
417 Super	S	1450	17′	6.00 x 9	Tilt	—
418	S	1450	18′	6.00 x 9	Tilt	—
418 Super	S	1450	18′	6.00 x 9	Tilt	—
Gators for Outboard Cruisers:						
517	S	1750	17′	6.00 x 9	Tilt	—
541	S	1900	18′	6.00 x 9	Tilt	—
542	T	2200	18′	4.80 x 12	Tilt	—
544	T	2600	18′	6.00 x 9	Tilt	—
552	T	2200	20′	4.80 x 12	Tilt	—
554	T	2600	20′	6.00 x 9	Tilt	—
565	T	3000	22′	6.00 x 9	Tilt	—
Gator Specials:						
072	S	1450	16′	6.00 x 9	Tilt	—
073	T	2600	19′	6.00 x 9	Tilt	—
074	T	2600	19′	6.00 x 9	Tilt	—
082	T	2200	18′	4.80 x 12	Tilt	—
Champs:						
125	S	350	14′	4.00 x 8	Non	—
145	S	700	14′	4.00 x 8	Tilt	—
165	S	900	16′	4.00 x 8	Tilt	—
175	S	1300	17′	5.50 x 8	Tilt	—
REPUBLIC INDUSTRIES, INC., Box 349, Middlebury, Ind.						
514-D	S	500	14′	4.80 x 8	Non	129
514-C	S	500	16′	4.80 x 8	Non	169
516-C	S	500	16′	4.80 x 8	Non	174
516-CT	S	500	16′	4.80 x 8	Tilt	184
714	S	700	14′	4.80 x 8	Tilt	209
716	S	700	16′	4.80 x 8	Tilt	214
914	S	900	14′	4.80 x 12	Tilt	239
916	S	900	16′	4.80 x 12	Tilt	244
1215	S	1200	15′	4.80 x 12	Tilt	294
1217	S	1200	17′	4.80 x 12	Tilt	299
1415	S	1500	15′	4.80 x 12	Tilt	319
14147	S	1500	17′	4.80 x 12	Tilt	324
1719	S	1900	19′	5.30 x 12	Tilt	369
2411	S	2400	21′	5.50 x 8	Tilt	—
3512-T	T	3500	22′	5.30 x 12	Tilt	389
Models 514-C through 716 equipped with lights and winch; models 914 and 916 have lights, winch, catwalk, winch rope and tie-downs; models 1215 to end have lights, winch, catwalk, winch rope, tie-downs, and loading guide.						
RETRIEVER TRAILER, Div. of Lovegreen Industrial Service, 8452 Pillsbury Ave. S., Minneapolis, Minn. (Hydro-Lift); Exclusively Distributed (U.S. and Canada) by: CONTINENTAL MARINE CORP., 605 Longyear Bldg., Minneapolis, Minn.						
Economy 101	S	600	16′	4.80 x 4	Non	—
Standard 102	S	800	16′	4.80 x 4	*	—
Deluxe 103	S	1000	16′	4.80 x 4	*	—
Custom 104	S	1200	17′	4.80 x 4	*	—
Custom Deluxe 105	S	1600	17′	6.00 x 9	*	—
Tandem 107	T	2000	21′	4.80 x 4	*	—
Custom Tandem 108	T	2400	21′	6.00 x 9	*	—
*Have Hydro-Lift feature, hydraulic control.						
ST. JOE MARINE TRAILER CO., 2102 S. Belt, St. Joseph, Mo.						
B-600	S	600	14′	4.80 x 8	Non	149
B-700	S	700	15′	4.80 x 8	Non	189
B-800	S	800	16′	4.80 x 8	Non	219
B-1000	S	1000	17′	5.70 x 8	Non	249
B-1500	T	1500	17′	4.80 x 8	Non	329
B-1800	T	1800	18′	4.80 x 8	Non	359
B-2100	T	2100	18′	5.70 x 8	Non	429
B-3000	T	3000	20′	6.00 x 9	Non	529
Models from B-700 on feature drive-on loading and have directional tail lights, bow stop, winch and tie-downs. A-frame construction on all models.						
SCHENKEL BROS. MFG. CO., Box 19, Brookville, Ind. (White-Water)						
Standard	S	—	16′	4.80 x 8	Non	145
Deluxe	S	—	16′	5.00 x 12	Non	195
SEALION METAL FABRICATORS, 1916 S. Bancroft St., Philadelphia, Pa.						
P-12	S	475	14′	8″	Non	147
P-14	S	800	15′	8″	Tilt	232
P-16	S	1000	17′	8″	Tilt	264
P16-A	S	1200	18′	12″	Tilt	295
S-18	S	1500	20′	8″	Tilt	395
LLT-203	T	3000	22′	8″	Non	595
LTB-225	T	5000	25′	15″	Non	1250
LTB-255	T	5000	27′	15″	Non	1325
Carrier	T	10,000	35′	15″	Non	2462
Models have adjustable lengths—adjustment to 10 inches.						
SEARS, ROEBUCK AND CO., 925 S. Homan Ave., Chicago 7, Ill.						
5453	S	700	14′	——	—	—
——	—	900	—	——	Tilt	—
——	—	1200	—	——	Tilt	—
Consult general catalog for complete specifications and prices.						
SELMA TRAILER & MFG. CO., P.O. Box 120, Selma, Calif.						
SJ-500	S	500	14′	4.00 x 8	Non	146
SSL-750	S	750	16′	4.00 x 8	Tilt	207
SSI-1000	S	1000	16′	5.00 x 8	Tilt	216
DL-1200	S	1200	17′	5.00 x 8	Tilt	263
DL-1500	S	1500	17′	5.30 x 12	Tilt	273
DLV-1500	S	1500	18′	5.30 x 12	Non	283
DLS-2000	S	2000	18′	7.60 x 15	Tilt	353
DLT-2000	T	2000	20′	5.00 x 8	Tilt	405
DLTV-2000	T	2000	18′	5.00 x 8	Non	410
DLT-2500	T	2500	20′	5.30 x 12	Tilt	425
DLTV-2500	T	2500	20′	5.30 x 12	Non	435
ELS-2000	S	2500	18′	7.60 x 15	Non	387
ELS-2500	S	2500	20′	7.60 x 15	Non	423
SIMEK MFG. INC., 122 Water St., Johnston, N.Y. (Shipmate)						
461	S	400	14′	4.80 x 8	Non	129
761	S	750	14′	4.80 x 8	Tilt	189
960	S	1000	15′	4.80 x 8	Tilt	219
960	S	1200	17′	5.70 x 8	Tilt	234
1660	T	1650	16′	4.80 x 8	Tilt	298



Drive-on tandem manufactured by Esco Corp. for inboards or outboards from 20′ to 24′ and weights to 4,000 lbs.

An example of Arnolt Corp. American Explorer boat trailers, available in capacities from 350 to 1200 lbs.

Model, Name or No.	Single or Tan	Cap in Lb	Max Boat Lgth	Tire & Wheel Size	Tilt or Non	FOB Price $
SIMEK, Cont'd.						
1660	T	2100	18′	5.70 x 8	Tilt	328
2400 Cruiser	T	2950	24′	6.00 x 9	*	770
1661-20	T	1700	20′	4.80 x 8	Tilt	318
*Hydraulic tilt operation. All models except 461 are equipped with lights and winch.						
SNOW CO., 4350 McKinley St., Omaha, Neb. (Snowco)						
BT-451	S	450	16′	4.80 x 8	Non	149
BT-701	S	700	16′	4.80 x 8	Tilt	199
BT-951	S	950	16′	5.70 x 8	Tilt	249
BT-1351	S	1350	17′	4.80 x 12	Tilt	289
BT-1701	S	1700	18′	5.30 x 12	Tilt	355
OBT-2801	T	2800	22′	5.70 x 8	Tilt	525
All models except BT-451 equipped with lights, winch, safety chain and hub caps.						
SPECIALTY MFG. CO., Box 144, Chapin, S.C. (Rebel)						
400 Series	S	400	14′	4.80 x 8	Non	149
600 Series	S	600	15′	4.80 x 8	Non	164
600 Series	S	600	15′	4.80 x 8	Tilt	184
750 Series	S	750	16′	5.70 x 8	Tilt	219
900 Series	S	900	16′	4.00 x 12	Tilt	249
1200 Series	S	1200	16′	5.30 x 12	Tilt	279
1500 Series	T	3000	24′	——	Tilt	399
All models except 400 series have lights and winch; 1500 series also has brakes.						
STEPHENS MFG. CO., INC., Box 267, Stephens, Ark. (C & S)						
BT-650 Fishing Boat	S	475	16′	4.80 x 8	Non	129
BT-900 Runabout	S	850	16′	4.80 x 8	Tilt	225
BT-900 Runabout	S	850	16′	4.80 x 12	Tilt	239
BT-1200	S	1150	16′	4.80 x 12	Tilt	279
BT-1800	S	1750	18′	6.90 x 9	Tilt	369
BT-2000	T	2000	18′	5.50 x 8	Tilt	427
BT-2000-L	T	2000	20′	5.50 x 8	Tilt	437
STERLING BOAT TRAILERS, P.O. Box 322, Salem, Ohio						
"T" Frame Models:						
Scout 6001	S	350	12′	4.80 x 8	Non	103
Super Scout 6002	S	400	14′	4.80 x 8	Non	128
Mariner 6006	S	700	14′	4.80 x 8	Non	175
Mate 6005	S	600	16′	4.80 x 8	Non	152
Mariner 6010	S	700	16′	4.80 x 8	Non	178
Regular Line:						
Cadet 6003	S	600	14′	4.80 x 8	Tilt	169
Ensign 6014	S	800	15′	4.80 x 8	Tilt	225
Ensign 6022	S	1000	15′	5.70 x 8	Tilt	249
Ensign 6064	S	1250	15′	6.00 x 9	Tilt	307
Ensign 6018	S	800	17′	4.80 x 8	Tilt	235
Ensign 6026	S	1000	17′	5.70 x 8	Tilt	259
Ensign 6066	S	1250	17′	6.00 x 9	Tilt	307
Admiral 6030	S	1500	18′	6.00 x 9	Tilt	379
Tandem 6034	T	2000	21′	5.70 x 8	Tilt	489
Tandem 6068	T	3000	23′	6.00 x 9	Tilt	629
All regular models equipped with winch, rope, tie-down, and lights.						

Longitudinal supports on this Holsclaw Bros. Inc. tilt-trailer provide micro adjustment fit between boat and trailer

Model, Name or No.	Single or Tan	Cap in Lb	Max Boat Lgth	Tire & Wheel Size	Tilt or Non	FOB Price $
SWEATT'S MACHINE SHOP, W. Adams St., Kosciusko, Miss. (Attalo)						
500STD	S	500	14′	4.80 x 8	Non	81
600SQ	S	600	14′	4.80 x 8	Non	92
800 STD	S	800	15′	4.80 x 8	Non	108
100 OHD	S	1000	16′	4.80 x 8	Tilt	138
1200 HD	S	1200	16′	5.70 x 8	Tilt	188
2000 HD	T	2000	20′	5.70 x 8	Tilt	246
TEE-NEE TRAILER CO., 215 E. Indianola Ave., Youngstown, Ohio						
400 "T"	S	400	14′	4.80 x 8	Non	104
700 "T"	S	700	16′	4.80 x 8	Tilt	149
800 "A"	S	800	16′	4.80 x 8	Tilt	159
900 "A"	S	900	16′	4.80 x 8	Tilt	219
1100 "A"	S	1100	16′	4.80 x 12	Tilt	289
1300 "A"	S	1300	17′	5.30 x 12	Tilt	329
1000 "T"	S	1000	18′	5.30 x 12	Tilt	239
1600 "A"	S	1600	18′	6.00 x 12	Tilt	399
1800 "A"	T	1800	19′	5.80 x 8	Tilt	449
2100 "A"	T	2000	21′	5.80 x 8	Tilt	479
3400 "A"	T	3400	25′	6.00 x 12	Tilt	635
"T" designates T frame construction; "A"—A frame. All models have lights, tie-downs and safety chains.						
TENNESSEE TRAILERS, 1212 Wisdom St., Chattanooga, Tenn.						
BB-500	S	500	14′	4.80 x 8	Non	131
750 Special	S	750	16′	4.80 x 8	Non	149
800-15 SR	S	800	15′	4.80 x 8	Tilt	170
1100-16TT	S	1100	16′	5.70 x 8	Tilt	210
1800-18 Tan	T	1800	18′	5.70 x 8	Tilt	380
2500-22 Tan	T	2500	22′	5.70 x 8	Non	432
Winch, tie-downs, directional lights are furnished in separate kits.						
W. C. MFG. & SPECIALTY CO., INC., P.O. Box 61, W. Columbia, S.C. (Wesco)						
Standard Models:						
414	S	400	14′	4.80 x 8	—	148
614BB	S	600	14′	4.80 x 8	—	170
915BB	S	900	15′	4.80 x 8	—	182
1216BB	S	1200	16′	5.70 x 8	—	224
1518BB	S	1500	18′	5.70 x 8	—	270
814 LK	S	800	14′	4.80 x 8	—	213
1216 LK	S	1200	16′	5.70 x 8	—	269
1518 LK	S	1500	18′	5.70 x 8	—	290
814 LS	S	800	14′	4.80 x 8	—	238
1216 LS	S	1200	16′	5.70 x 8	—	294
1518 LS	S	1500	18′	5.70 x 8	—	315
These models have adjustable keel rollers, wood cradles, adjustable winch stand, and all except 414 have adjustable axle and fender assembly.						
Deluxe Models:						
414	S	400	14′	4.80 x 8	—	165
614BB	S	600	14′	4.80 x 8	—	187
915BB	S	900	15′	4.80 x 8	—	199
1216BB	S	1200	16′	5.70 x 8	—	245
1518BB	S	1500	18′	5.70 x 8	—	295
814 LK	S	800	14′	4.80 x 8	—	230
1216 LK	S	1200	16′	5.70 x 8	—	290
1518 LK	S	1500	18′	5.70 x 8	—	315
814 LS	S	800	14′	4.80 x 8	—	255
1216 LS	S	1200	16′	5.70 x 8	—	315
1518 LS	S	1500	18′	5.70 x 8	—	340
These have same equipment as standard models (above) plus winch, rope and safety hook, waterproof tail light kit, chrome covers. Also available: heavy duty deluxe models in 15′, 16′, and 18′ lengths.						
YARBROUGH MFG. CO., INC., Rt. 2, Box 431, Arlington, Tex.						
Shoreline Models:						
Economy Model K	—	350	13′	4.80 x 8	—	107
D	—	750	15′	4.80 x 8	Non	144
D	S	750	15′	4.80 x 8	Tilt	158
A 16	S	900	16′	4.80 x 8	—	175
A 16 D	S	1050	16′	5.70 x 8	—	196
B 16	S	900	16′	4.80 x 8	—	185
B 16 D	S	1050	16′	5.70 x 8	—	208
C 12	S	1200	19′	5.70 x 8	—	243
C 15	S	1500	19′	5.70 x 8	—	257
H	T	1900	20′	4.80 x 8	—	313
HD	T	2200	20′	5.70 x 8	—	339
E	T	3000	23′	5.70 x 8	—	397
ED	T	3600	23′	5.70 x 8	—	413
Highlander Models:						
1315	S	750	15′	4.80 x 8	Non	156
1315	S	750	15′	4.80 x 8	—	171
1416	S	900	16′	4.80 x 8	—	200
1416D	S	1050	16′	4.80 x 12	—	225
1618	S	1200	18′	4.80 x 12	—	263
1618D	S	1500	18′	5.70 x 8	—	277
1720	T	1900	20′	4.80 x 8	—	348
1720D	T	2200	21′	4.80 x 8	—	376
1923	T	3000	23′	5.70 x 8	—	428
1923D	T	3600	23′	5.70 x 8	—	446
All prices include Federal Excise Tax.						
ZIEMAN PRODUCTS, INC., P.O. Box 698, Whittier, Calif.						
30 models ranging from 12′6 long to 20′6 in various widths. For specifications and prices, contact manufacturer.						

INBOARD

Model, Name or No.	Single or Tan	Cap in Lb	Max Boat Lgth	Tire & Wheel Size	Tilt or Non	FOB Price $
ABERDEAN WELDING SERVICE, INC., 3521 N. Harlem Ave., Chicago 34, Ill.						
Model I Tilt	S	1600	18′	6.00 x 9	Tilt	—
ACE PRODUCTS CO., Box 4258, Corpus Christi, Tex. (Atco)						
Ace Model 33-A	T	3000	22′	18-5.50 x 8	Non	545
Atco Model 33-B	T	3000	22′	18-5.50 x 8	Non	545
● AMERICAN TRAILER & MFG. CO., 12222 S. Woodruff Ave., Downey, Calif.						
BT-20-M-16	S	2000	17′	6.70 x 15	Non	441
BT-20	S	3000	21′	7-14.5	—	479
BT-20-H	S	4000	23′	7-14.5	—	549
BT-24	T	6000	24′	7.10 x 15	—	900
All models are equipped with lights.						
● See advertisement on page 157						
ATLAS TRAILER PRODUCTS CO., 660 S. Lovers Lane Rd., West Allis 14, Wis. (Trailmaster)						
T-94	T	1800	22′	8″	Tilt	593
AUTOMATIC BOAT TRAILER MFG. CO., P.O. Box 127, Sharpes, Fla.						
Custom built inboard trailers to fit any inboard.						
BALKO, INC., P.O. Box 309, Ladysmith, Wis.						
Interceptor 1800	S	1800	19′	6.90 x 9	Tilt	449
Interceptor 2000	T	2000	19′	5.70 x 8	Tilt	549
Interceptor 3000	T	3000	22′	6.90 x 9	Tilt	649
Interceptor 4000	T	4000	25′	6.90 x 9	Tilt	665
All models have lights, winch and brake provisions.						
BALLIEN MFG. CO. INC., 5425 State Rd., Saginaw, Mich. (Boatrailer)						
B-511	S	3000	18′	16 x 6.50	Non	675
B-522	S	4000	22′	15 x 7.50	Non	750
B-533	T	6000	27′	15 x 7.50	Non	950
B-544	T	14,000	34′	15 x 7.50	Non	1725
B-555	T	20,000	34′	15 x 7.50	Non	—
CONTINENTAL BOAT ACCESSORIES, 650 S. Clarence, Los Angeles 23, Calif.						
120 INB	S	1800	17′	6.00 x 12	—	369
121 INB	S	1800	17′	6.40 x 15	—	431
122 INB	S	1800	17′	6.40 x 15	—	431
125 INB	S	2200	18′	6.00 x 12	—	415
126 INB	S	2200	18′	6.70 x 15	—	446
127 INB	S	2200	18′	6.70 x 15	—	446
135 INB	S	2200	19′	6.00 x 12	—	431
136 INB	S	2500	19′	6.70 x 15	—	469
136 TDM INB	T	3600	19′	6.70 x 15	—	662
146 TDM INB	T	3600	21′	6.70 x 15	—	693
148 TDM INB	T	4200	23′	6.70 x 15	—	800
CORRECT CRAFT, INC., P.O. Box 13389, Pine Castle Br., Orlando, Fla.						
Model 2	S	1200	15′	4.50 x 12	Non	275
Model 4	S	2800	20′	7.10 x 15	Non	475
Model 5	S	3500	23′	7.00 x 15	Non	610
JAMES DANDY MFG. CO., 2204 Gallia St., Portsmouth, Ohio						
L-1924-T	T	2400	20′	5.70 x 8	Tilt	475
Trailer has lights, winch, winch rope, and safety chain.						
DAWES PRODUCTS CO., 2350 Mt. View-Stevens Creek Rd., Los Altos, Calif.						
6124	T	2400	19′	4.80 x 4.00	Non	480
6130	T	3000	21′	5.30 x 4.50	Non	510
6136	T	3600	24′	6.00 x 12	Non	550
All models have winch stand, stop and turn lights, and safety chain; electric brakes optional.						
DUKE MARINE REPAIRS, Rt. 3, Box 3011, Auburn, Calif. (Dukecraft)						
Dukecraft	T	3500	21′	4.50 x 12	Non	425
ESCO CORP., P.O. Box 68, Charlotte, N.C.						
"300" Series:						
314	S	1000	14′	4.80 x 8	Non	169
314T	S	1000	14′	4.80 x 8	Tilt	184
315	S	1000	15′	4.80 x 8	Non	189
315 T	S	1000	15′	4.80 x 8	Tilt	204
316	S	1200	16′	5.70 x 8	Non	224
316T	S	1200	16′	5.70 x 8	Tilt	234
317	S	1200	17′	5.70 x 8	Non	244
317-T	S	1200	17′	5.70 x 8	Tilt	259
"500" Series:						
514DO	S	1200	14′	4.80 x 12	Non	224
515DO	S	1200	15′	4.80 x 12	Non	239
516DO	S	1200	16′	4.80 x 12	Non	258
517DO	S	1500	17′	5.30 x 12	Non	288
518DO	S	1500	18′	5.30 x 12	Non	298
519DO	S	1500	19′	5.30 x 12	Non	318
520-DOT	T	2500	20′	4.80 x 12	Non	520
523-DOT	T	3000	24′	5.30 x 12	Non	640
"600" Series:						
616CT	S	1100	16′	5.70 x 8	Tilt	263
617CT	S	1500	17′	5.70 x 8	Tilt	298
618CT	S	1500	18′	5.70 x 8	Tilt	318
619CT	S	1500	19′	5.70 x 8	Tilt	368
620-CTT	T	3000	21′	5.70 x 8	Tilt	540
624-CTT	T	3600	24′	5.70 x 8	Tilt	660
All models are equipped with twin stop and tail lights with directional signals, adjustable running gear, 4-way adjustable winch stands and adjustable roller bed supports.						
GENERAL MARINE CO., 6th & Oak St., St. Joseph, Mo.						
BI-1000	S	1000	17′	5.70 x 8	Non	249
BTI-1800	T	1800	17′	4.80 x 8	Tilt	319
BTI-2000	T	2200	18′	5.70 x 8	Tilt	359
● HOLSCLAW BROS. INC., 408 N. Willow Rd., Evansville, Ind.						
V-575	T	2300	18′	5.30-4.50 x 12	Non	483
● See advertisement on page 159						
IMPERIAL TRAILER CO., Box 4024, Stock Yards Sta., Ft. Worth, Tex.						
1200 FO Inboard	S	1200	16′	5.50 x 8	Non	289
1700 FO Inboard	S	1700	17′	6.00 x 9	Non	335
2400 FO Inboard	T	2400	19′	5.50 x 8	Non	442
All models equipped with winch, safety chain and tail light.						

Tilt-frame with special latch, large balloon rollers are features of this Hull-Gard manufactured by Dana Corp.

Paris Trailer Co. model 461T Deluxe 17 has 1600 lb. capacity

Model, Name or No.	Single or Tan	Cap in Lb	Max Boat Lgth	Tire & Wheel Size	Tilt or Non	FOB Price $
KINGFISH BOAT TRAILERS, 119 E. Martin St., San Antonio 6, Tex.						
1800	S	1800	18′	18 x 5.50 x 8	Tilt	380
3000	T	—	21′	——	Tilt	510
Trailers equipped with fully adjustable winch and dolly wheel; hydraulic brakes optional.						
LITTLE DUDE TRAILER CO., 802 N.E. 29th St., Ft. Worth, Tex.						
1200 FO	S	1200	16′	5.50 x 8	Non	289
1700 FO	S	1700	17′	6.60 x 9	Non	337
2400 FO	T	2400	19′	5.50 x 8	Non	442
All models equipped with winch, hub caps, safety chain, tie-downs, and 2 tail lights.						
McELROY MFG. CO., 5619 E. Independence, Tulsa 15, Okla.						
Portager	T	4000	24′	5.30 x 12	Tilt	800
MERCURY BOAT CO., Hwy. 126, Piru, Calif.						
15′-18′	S	2000	18′	15 x 6.70	Non	290
18′-19′	S	3000	19′	15 x 7.10	Non	315
22′	T	6000	22′	15 x 7.10	Non	760
Trailers equipped with lights and winch; 22′ also has brakes.						
M.F.M. MACHINERY CO., INC., P.O. Box 950, Denton, Tex.						
MM 16 Deluxe	S	1800	16′	8 x 5.50	Tilt	328
MM 20	T	3500	25′	18 x 5.50	Non	459
Trailers equipped with lights, winch and transom locks.						
MODERN FRAME & REBUILD, N. 637 Hamilton, Spokane 2, Wash.						
M30A	T	3200	24′	6.70 x 9	—	599
Trailer equipped with lights and winch; brakes optional.						
MOODY MFG. INC., Box 337, Meben, Miss. (Magnolia Craft)						
ACT	S	1800	16′	6.00 x 9	—	274
AC	T	2500	16′	5.50 x 8	—	327
AC	T	3500	20′	6.00 x 9	—	399
AC	T	4000	23′	6.00 x 9	—	449
MOORE CORP., P.O. Box 1109, Lexington, Ky. (Thorobred)						
M-18	S	1800	18′	6.00 x 9	Non	294
M-19	T	2400	19′	6.00 x 9	Non	384
M-23	T	4000	23′	6.00 x 9	Non	687
Prices include tax. Trailers have lights and license brackets.						
NORAMGREX CO. INC., P.O. Box 83, Malden 48, Mass. (Extend-A-Boom)						
WFI-1500	S	1500	19′	6.00 x 12	Tilt	357
WFI-1800	S	1800	19′	6.00 x 12	Tilt	398
WFI-2000	T	2000	21′	5.70 x 8	Tilt	459
WFI-2500	T	2500	21′	5.30 x 12	Tilt	479
WFI-3000	T	3000	22′	6.00 x 12	Tilt	525
WFI-4000	T	4000	23′	6.00 x 12	Tilt	630
WFI-5000	T	5000	25′	6.70 x 15	Tilt	740
WFI-6000	T	6000	25′	7.50 x 15	Tilt	850
WFI-7000	T	7000	26′	7.50 x 15	—	1050
WFI-8000	T	8000	28′	——	—	—
WFI-10,000	T	10,000	32′	——	—	—
Trailers have Extend-A-Boom feature, winch, lights, jack, and dual third wheel.						
PARR MARINE SALES CO., 2301 Sherwood Way, San Angelo, Tex. (Atomic)						
Tandem Drive on	T	3600	25′	6.00 x 9	*	595
*Drive-on feature. Trailer has tie-downs, chrome wheel covers, adjustable winch stand, winch, stop and tail lights, winch rope and hook.						
ST. JOE MARINE TRAILER CO., 2102 S. Belt, St. Joseph, Mo.						
Custom built inboard boat trailers. Contact manufacturer for details and prices.						
SEALION METAL FABRICATORS, 1916 S. Bancroft St., Philadelphia, Pa.						
LLT-203	T	3000	22′	8″	Non	595
LTB-225	T	5000	25′	15″	Non	1250
LTB-255	T	5000	27′	15″	Non	1325
Carrier	T	10,000	35′	15″	Non	2462
SELMA TRAILER & MFG. CO., P.O. Box 120, Selma, Calif.						
DL-1200	S	1200	17′	5.00 x 8	Tilt	263
DL-1500	S	1500	17′	5.30 x 12	Tilt	275
DLV-1500	S	1500	18′	5.30 x 12	Non	285
DLS-2000	S	2000	18′	7.60 x 15	Tilt	355
DLT-2000	T	2000	20′	5.00 x 8	Tilt	405
DLTV-2000	T	2000	18′	5.00 x 8	Non	410
DLT-2500	T	2500	20′	5.30 x 12	Tilt	425
DLTV-2500	T	2500	20′	5.30 x 12	Non	435
ELS-2000	S	2500	18′	7.60 x 15	Non	387
ELS-2500	S	2500	20′	7.60 x 15	Non	425
SIMEK MFG., INC., 122 Water St., Johnstown, N.Y. (Shipmate)						
Custom made inboard trailers.						
SNOW CO., 4350 McKinley St., Omaha, Neb. (Snowco)						
IBT-2751	T	2800	19′	5.70 x 8	Tilt	539
SPECIALTY MFG. CO., Box 144, Chapin, S.C. (Rebel)						
1500 Series	T	3000	24′	——	Tilt	499
Trailer has lights, winch and brakes.						
STERLING BOAT TRAILERS, P.O. Box 322, Salem, Ohio						
Tandem 6040	T	4000	23′	6.00 x 9	Tilt	845
Tandem 6076	T	7000	24′	6.00 x 12	Tilt	1060
Trailers have winch, rope, tie-down, and lights.						
STEVENS BOAT MFG., 1051 S. El Segundo Blvd., Gardena, Calif.						
Custom	S	2000	18′	8.00 x 15	Non	495
Trailer has lights and brakes; may also be built according to specifications of customer.						
TEE-NEE TRAILER, 215 E. Indianola Ave., Youngstown, Ohio						
3400 S	T	3400	25′	6.00 x 12	Non	535
TENNESSEE TRAILERS, 1212 Wisdom St., Chattanooga, Tenn.						
1800-18 Tan	T	1800	18′	5.70 x 8	Tilt	380
2500-22 Tan	T	2500	22′	5.70 x 8	Non	432
Winch, tie-downs, and directional lights furnished in separate kit.						
W. C. MFG. & SPECIALTY CO., INC., P.O. Box 61, West Columbia, S.C. (Wesco)						
Inboard trailers, single and tandem models, for boats 16′ to 22′, in standard and heavy duty deluxe models. Contact manufacturer for complete specifications and prices.						
YARBROUGH MFG. CO., INC., Rt. 2, Box 431, Arlington, Tex.						
Inboard trailers, single and tandem models, for boats to 23′. Contact manufacturer for specifications and prices.						

SAILBOAT

Model, Name or No.	Single or Tan	Cap in Lb	Max Boat Lgth	Tire & Wheel Size	Tilt or Non	FOB Price $
● ADVANCE SAILBOAT CORP., 108 East 3rd St., Parkville, Mo.						
Advance Standard	S	600	16′	4.80 x 8	Non	149
Advance Heavy Duty	S	800	18′	4.80 x 8	Non	179
Trailers are equipped with mast carrier and tie-downs; heavy duty model has winch. Wide range adjustments will fit practically all centerboard hulls.						
● *See advertisement on page 78*						
O. C. BAILEY CO., 521 S. Water St., Corpus Christi, Tex.						
Lightning	S	1000	—	4.80 x 12	Non	282
Highlander	S	1000	—	4.80 x 12	Non	282
Thistle	S	600	—	4.80 x 8	Non	191
Mobjack	S	600	—	4.80 x 8	Non	185
Flying Dutchman	S	600	—	4.80 x 8	Non	191
Flying Junior	S	400	—	4.80 x 8	Non	140
Jet-14	S	400	—	4.80 x 8	Non	140
Sunfish/Sailfish	S	250	—	4.80 x 8	—	121
Trailers and cradles are designed for the particular sailboat.						
BALLIEN MFG. CO. INC., 5425 State Rd., Saginaw, Mich.						
Trailers listed in outboard and inboard sections can be adapted for sailboats. Contact manufacturer for details.						
CARRY CRAFT TRAILER CO., Suydam Place, Matawan, N.J.						
Lightning	S	1500	—	4.80 x 12	Tilt	340
Comet	S	500	—	4.80 x 12	—	159
DANA CORP., Parish Pressed Steel Div., Reading, Pa. (Hull-Gard)						
Peerless Sailboater	S	1200	14′	5.70-5.00 x 8	—	344
Peerless Sailboater	S	1200	16′	5.70-5.00 x 8	—	384
Peerless Sailboater	S	1200	18′	5.70-5.00 x 8	—	401
HULL GARD Pony series models 14DL8 and 16DL8 (listed in outboard section) can also be adapted to sailboats.						
EAST COAST BOATS, Box 117, Oyster Bay, N.Y.						
Mobjack	S	1000	—	12″	Non	225
● THE P. EVANSON BOAT CO., 4110 Freeland Ave., Philadelphia 28, Pa.						
Commander	S	500	14′	——	Non	155
Captain	S	800	16′	——	Non	195
Admiral	S	1500	20′	——	Non	250
● *See advertisement on page 68*						
GENERAL BOATS CORP., 53-08 206th St., Bayside 64, N.Y.						
Picnic "17"	S	1000	17′	4.80 x 12	Tilt	325
Trailer is designed for the Picnic outboard/sailboat, and is equipped with winch, rollers, safety chains and chrome caps.						

Modern styling surrounds functional features of this Super Gator model 216 boat trailer (Peterson Bros., Inc.)

Model, Name or No.	Single or Tan	Cap in Lb	Max Boat Lgth	Tire & Wheel Size	Tilt or Non	FOB Price $
GRAMPIAN MARINE LTD., Box 413, Oakville, Ont., Canada						
Snipe	S	600	16′	8 x 8	Non	225
MOBJACK MFG. CORP., P.O. Box 622, Gloucester, Va.						
Mobjack MO-17	S	1000	17′	4.80 x 12	Tilt	225
Trailer was designed for Mobjack sailboat, and is equipped with lights and winch.						
MASTERCRAFT TRAILERS, INC., Middletown, Conn.						
Outboard trailers may be converted for sailboat use. Contact manufacturer for details and prices.						
NORAMGREX CO. INC., P.O. Box 85, Malden 48, Mass. (Extend-A-Boom)						
Sailboat trailers in popular sizes. Contact manufacturer for details and prices.						
NICKELS AND HOLMAN, 2426 S. Long Lake Rd., Fenton, Mich.						
Lightning	S	1500	—	6.00 x 9	Non	275
OLD GREENWICH BOAT CO., 46 John St., Stamford, Conn.						
Star	S	2000	23′	7.10 x 15	Non	690
Trailer is equipped with lights and brakes.						
OLSEN BOAT WORKS, INC., 70 Commonwealth Ave., Red Bank, N.J.						
125 Blue Jay, Comet, Jet 14	S	500	—	5.80 x 8	Non	159
250 Lightning	S	1500	—	6.00 x 9	Non	340
SAILAND, Leon F. Irish Co., 4300 Haggerty Hwy., Walled Lake, Mich.						
Custom built trailers for sailboats. Contact manufacturers for details and prices.						
TENNESSEE TRAILERS, 1212 Wisdom St., Chattanooga, Tenn.						
Within weight classifications trailers listed in the outboard section may be adapted to fit most centerboard sailboats. Contact manufacturer for details and prices.						
VIKING REINFORCED PLASTICS, Box 244, Elbow Lake, Minn. (Sail King)						
Viking	S	850	14′	8.00 x 4	Non	104
Trailer is designed to be trailed with small and compact cars.						

CATAMARAN

Model, Name or No.	Single or Tan	Cap in Lb	Max Boat Lgth	Tire & Wheel Size	Tilt or Non	FOB Price $
● AMERICAN TRAILER & MFG. CO., 12222 S. Woodruff Ave., Downey, Calif.						
BT-1200 Catamaran	S	1500	16′	4.50 x 12	Non	309
● *See advertisement on page 157*						
AUTOMATIC BOAT TRAILER MFG. CO., P.O. Box 127, Sharpes, Fla. (Pelican)						
Custom built catamaran trailers. Contact manufacturer for details and prices.						
O. C. BAILEY CO., 521 S. Water St., Corpus Christi, Tex.						
Catamaran	S	600	18′	4.80 x 8	Non	172
CONTINENTAL BOAT ACCESSORIES, 650 S. Clarence, Los Angeles 23, Calif.						
113 Cat	S	750	14′	4.80 x 8	—	261
215 Cat	S	1200	15′	4.80 x 12	—	323
216 Cat	S	1500	16′	5.30 x 12	—	354
218 Cat	S	1500	18′	5.30 x 12	—	354
COX TRAILERS, INC., Grifton, N.C.						
Cat-14	S	1000	14′	5.70 x 8	—	277
Cat-17	S	1800	17′	6.00 x 9	—	455
GRAMPIAN MARINE LTD., Box 413, Oakville, Ont., Canada						
Catamaran	S	600	16′	8 x 8	Non	225
Trailer is equipped with lights.						
H. MORTON JONES, Cruising Catamarans, 2068 N. Bay Rd., Miami Beach 40, Fla.						
Polycat Sail catamaran trailer; built especially for Polycat, $225.						
KINGFISH BOAT TRAILERS, 119 E. Martin St., San Antonio 5, Tex.						
1700 Cat	S	1800	18′	6.00 x 9	Non	375
NORAMGREX CO. INC., P.O. Box 85, Malden 48, Mass. (Extend-A-Boom)						
Catamaran trailers. Contact manufacturer for details and prices.						
NORJACK INC., 600 S. 108th St., Milwaukee, Wis.						
KHAT-694 Cat	S	1800	20′	6.00 x 9	Tilt	417
Trailer is equipped with winch and lights.						
● REBCATS, 2727 29th St., N.W., Washington 8, D.C.						
Model 1 Cat Sail	S	800	20′	——	Non	165
Model 2 Cat Sail	S	800	20′	——	Tilt	200
● *See advertisement on page 78*						
SIMEK MFG., INC., 122 Water St., Johnstown, N.Y.						
1061 Catamaran	S	1000	17′	4.80 x 8	Tilt	328
Trailer is equipped with lights and winch.						
SOUTH SEAS BOAT CO., INC., Lake Helen, Fla.						
Samoan and Islander outboard catamaran trailers made especially for boats built by this firm; $393 and $495.						
SPECIALTY MFG. CO., Box 144, Chapin, S.C.						
Rebel 900, 1200, and 1500 Series (listed in outboard section) are all adaptable for catamarans. Contact manufacturer for details and prices.						
TEE-NEE TRAILER, 215 E. Indianola Ave., Youngstown, Ohio						
Catamaran attachment available for Models 900 through 1600 A Frame trailers as listed in outboard section.						
TENNESSEE TRAILERS, 1212 Wisdom St., Chattanooga, Tenn.						
Catbird	S	1400	16′	5.70 x 8	Tilt	275

PONTOON and HOUSEBOAT

Model, Name or No.	Single or Tan	Cap in Lb	Max Boat Lgth	Tire & Wheel Size	Tilt or Non	FOB Price $
AMERICAN IRON WORKS, 340 Central Ave., Ossea, Minn. (Aqua Cruiser)						
Pontoon	S	5000	24′	12″	Non	395
Trailer is equipped with winch.						
CRIPE EQUIPMENT CO., Sylvan Pontoon Div., Wolcottville, Ind.						
Sylvan Pontoon Trailer; designed to carry any Sylvan Pontoon boat, $399.50. Hoosier Pontoon trailer; loads to 2000 lb.; boats to 28′, $425.						
HARRIS MFG. CORP., 2801 W. State St., Fort Wayne, Ind. (Flote-Bote)						
Heavy duty trailers designed especially for Flote-Bote pontoon boats. Contact manufacturer for details and prices.						
F. A. LONG CO., P.O. Box 267, Benton Harbor, Mich. (Michigan Lo-Loader)						
DB-23P Lo-Loader	S	1800	23′	5.10-5.00 x 8	*	448
*Hydraulically operated elevator action.						
NORJACK INC., 600 S. 108th St., Milwaukee, Wis.						
Pontoon	S	1800	20′	5.30 x 12	Tilt	350
Trailer is equipped with winch and lights.						
REPUBLIC INDUSTRIES, INC., Box 349, Middlebury, Ind.						
P-1000 Pontoon	S	1000	—	5.50 x 8	—	389
P-2000 Pontoon	S	2000	—	5.50 x 8	—	429
Trailers are equipped with winches.						
RIVIERA CRUISERS, Div. of LML Eng. & Mfg. Corp., 607-617 S. Chauncey St., Columbia City, Ind.						
Trailer for all sizes of Riviera Cruisers and Sun Decks. Contact manufacturer for details and prices.						
WEERES PONTOON BOAT CO., St. Cloud, Minn.						
Carry All trailer for pontoon boats; equipped with winch and steel cable, $395 less tires and lights.						

TRANSPORT

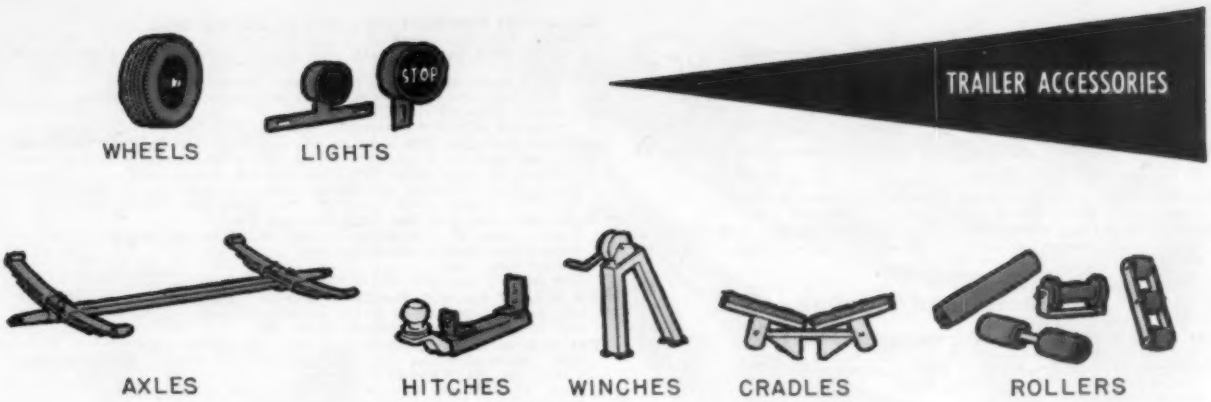
Model, Name or No.	Single or Tan	Cap in Lb	Max Boat Lgth	Tire & Wheel Size	Tilt or Non	FOB Price $
AUTOMATIC BOAT TRAILER MFG. CO., P.O. Box 127, Sharpes, Fla. (Pelican)						
Transport trailers built to specifications on order.						
BOCK INDUSTRIES OF ELKHART, IND., INC., 2704 S. Nappanee St., Elkhart, Ind.						
Bock Distributor Boat Transport Trailer	T	8000	—	7.50 x 15	—	1450
Trailer is equipped with lights and electric brakes.						
CONTINENTAL BOAT ACCESSORIES, 650 S. Clarence, Los Angeles 23, Calif.						
Boat hauler; carries 6 boats, can be loaded or unloaded by one man with electric hoist.						
GRAY MFG. CO., P.O. Box 844, Atlanta 1, Ga.						
Custom built commercial boat transport trailers.						
MARINE TRANSIT, INC., P.O. Box 524, Richland Center, Wis.						
MTI-9000 Transport	S	18,000	—	7.50 x 15	—	4995
MTI-LB-60001 Transport	T	12,000	—	7.50 x 15	—	3995
MTI-FB-39610 Transport	T	12,000	—	7.50 x 15	—	1995
MOODY MFG. INC., Box 337, Moben, Miss.						
Model AC boat rack for converting 16′, 17′, or 18′ trailers to carry a number of small boats, $90.91.						
NORJACK INC., 600 S. 108th St., Milwaukee, Wis.						
Transporter	—	10,000	—	15″	—	600
PARIS TRAILER CO., INC., P.O. Box 603, Paris, Tenn.						
Custom built transport trailers.						
SELMA TRAILER & MFG. CO., P.O. Box 120, Selma, Calif.						
Transport	—	6000	—	——	—	—
STERLING BOAT TRAILERS, P.O. Box 322, Salem, Ohio						
Boat transport rack, model 200; attach to A frame trailers to carry two boats, $44.95.						
WINONA MARITIME CO., Div. of Wisconsin-Minnesota Contractors, Inc., 303 Winona St., Winona, Minn.						
Custom built heavy boat trailers. Contact manufacturer for details and prices.						

CAMPING

Model, Name or No.	Single or Tan	Cap in Lb	Max Boat Lgth	Tire & Wheel Size	Tilt or Non	FOB Price $
ARNOLT CORP., Argonne Rd., Warsaw, Ind.						
American Explorer camper trailer, $385.						
DANA CORP., Parish Pressed Steel Div., Reading, Pa. (Hull-Gard)						
Camper cargo body for use with boat trailers to convert them into camping trailer or cargo carrier.						
VESELEY MFG. CO., 1450 Imlay City Rd., Lapeer, Mich. (Apache)						
Chief Camper	S	400	—	4.80 x 8	—	495
Scout Camper	S	300	—	4.80 x 8	—	325
Camper trailers can accommodate small boat atop cargo.						

TRAILER KITS

Model, Name or No.	Single or Tan	Cap in Lb	Max Boat Lgth	Tire & Wheel Size	Tilt or Non	FOB Price $
TRAILER PRODUCTS CO., INC., P.O. Box 176, Kingsport, Tenn.						
Boat trailer kits; 5 models for inboard or outboard boats, single and tandem styles, for load capacities from 800 to 2000 lb., and boat lengths from 15′ to 21′, $69.50 to $179.50.						



Equip Your Trailer for Safety and Convenience

NOT LONG AGO, a pair of wheels, a padded bed, and a draw bar constituted an adequate boat trailer. Such a simple rig would not only give you charley-horses getting the boat on and off, but in many places, nowadays, it would not be allowed on the road. Today's complete trailer has a winch; and tail lights, stop lights and turn signals, as well as brakes, are necessary to make navigation on shore as safe as it is on the water.

Some trailers are built with these features either integral to the unit or available as extra equipment. Accessory manufacturers make them available to everyone; furthermore, they have come up with some new gear that looks sensible.

In the lighting department, you can get easy-to-install harnesses to provide all of the necessary road-navigation lights which are controlled by the regular car circuits. In addition, there are flashing disability lamps and reflectors for use in case of an emergency stop alongside the road. You can even get a harness with which you can charge the boat battery from the automobile engine generator while the car is underway.

If you don't want to haul in your boat by hand, there are several types of power winches. Electric models can be obtained to operate from the car battery or from 110-volt shore power. Winches can be installed on the trailer tongue and there are heavier designs with cable guides which can be bolted down in the back of a station wagon or truck. A gasoline-powered winch permits operation anywhere.

It makes sense (in some states it is required by law) to have brakes on the trailer. Otherwise, the downhill strain on the car may be too much and, in ordinary operation, stopping distance may stretch out dangerously. In "panic" stops, a free-running trailer can even "jack-knife."

There is a wide choice of types of trailer brakes, operating from vacuum, electricity, or hydraulic pressure. Most of these connect into the car's braking system for control.

A new and interesting development is a hydraulic brake control that is coupled to the trailer draw bar, and does not require any connection to the automobile brake system. This control actuates the trailer brakes through the forward pressure applied to the hitch by the trailer when the towing car slows down. Trailer momentum both actuates the control and supplies hydraulic braking power; the amount of braking applied to the trailer wheels is proportionate to the car's deceleration. An electrical hookup—for example, to the car's back-up lights—locks out the control to permit backing.

Trailers can suffer flat tires, as well as automobiles. A cam-action jack is available, that is attached to the trailer axle. To lift a wheel for changing, you drop the cam to the ground and back a foot or so. The cam has a built-in inclined plane, up which it rolls, lifting the axle and wheel. Attach a cam to the axle of each trailer wheel and labor over a jack handle no more!

What won't they think of next!

TRAILER ACCESSORIES

NOTE: Parts and accessories for their own trailers can usually be obtained from the trailer manufacturers. The following are manufacturers who specifically indicate that they make trailer parts and special accessory equipment.

Axles

ATLAS TRAILER PRODUCTS CO., 660 S. Lovers Lane Rd., West Allis 14, Wis. (Trailmaster)
Axle kits.

HAMMER BLOW TOOL CO., Wausaw, Wis.
Axles and running gear assemblies.

Brakes

DICO CO., 200 S.W. 16th St., Des Moines 5, Iowa
SURG-O-MATIC hydraulic brakes designed for wheels up to 24" outside rubber diameter and for loads up to 1000 lb. per wheel; 2 models of actuator—Series 100 for tongue loads (push down at the hitch) not in excess of 200 lb., and Series 200 for tongue loads up to 2000 lb.

STROMBERG HYDRAULIC BRAKE & COUPLING CO., 5453 Northwest Hwy., Chicago, Ill.
Driver controlled hydraulic brake system; available in 8", 10" and 12" for wheel sizes from 9" to 16".
Conversion kit to equip trailer with brakes.
Separate coupler for trailers already equipped with hydraulic brakes but which are not synchronized with car brakes.

● **TOLEDO STAMPING & MFG. CO., (Ross-Toledo Div.) P.O. Box 596, Toledo 1, Ohio**
ROSS-TOLEDO boat trailer hydraulic brake system; kits for 7" and 8" brakes and wheels from 8" to 12", single and tandem axle, $73.25 to $99.50 complete with actuator, tubing, hoses, clamps, fittings, brakes and drums.
Brake actuator only, surge type for use with hydraulic brake, $43.90.
● *See advertisement on page 167*

VELVAC INC., 3534 W. Pierce St., Milwaukee 15, Wis.
VELVAC vacuum-hydraulic trailer brake kits; for single and tandem axle, trailers from 2500 lb. gross weight to 5000 lb., $117.60 to $162.00, complete kit.

WARNER ELECTRIC BRAKE & CLUTCH CO., Beloit, Wis.
Electric brakes for trailers; 12 volt, for axle loads from 1200 to 5500 lb., 12" and 14" wheel sizes, $59.40 and $70.85 per pair.
Controller; actuator for any electric brake system, 12 volt, $18.90.

Dollies

BILT-WELL BOAT TRAILER CO., 3140 Island Rd., Philadelphia 42, Pa.
Heavy duty trailer dolly, $17.80.

CONTINENTAL BOAT ACCESSORIES, 650 S. Clarence, Los Angeles 23, Calif.
Trailer dolly, 2.75 x 10 tires, heavy duty construction.
Trailer stand; triangular solid support for trailer tongue.

DOLLIES, Cont'd.

STERLING BOAT TRAILERS, P.O. Box 322, Salem, Ohio
Tongue dolly; two-wheel, wheel size 2.75 x 10, $17.50.

Fenders

CONTINENTAL BOAT ACCESSORIES, 650 S. Clarence, Los Angeles 23, Calif.
Trailer fenders; for single or tandem styles, tire sizes 8" to 15".

JAMES DANDY MFG. CO., 2204 Gallia St., Portsmouth, Ohio
Boat trailer fenders; cold rolled steel, full range of sizes.

LAFAYETTE METAL PROCESSORS, INC., 1424 Canal Rd., Lafayette, Ind.
Boat trailer fenders; all sizes, 7", 8" and 9" widths, single and tandem styles.

Hitches and Couplers

THE DALTON FOUNDRIES, INC., Warsaw, Ind. (Big Boy)
Retractable trailer hitch; 3000 lb. capacity, $12.50.
Permanent mount trailer hitch; 2000 lb. capacity, $7.50.
Trailer coupler; 2000 lb. capacity, $5.25.
Coupler balls.

DRAW-TITE CO., 14857 Martinsville Rd., Belleville, Mich.
Custom built trailer hitches.
Custom built trailer couplers.

FOOTE INDUSTRIES, 1010 S. Washington Ave., Lansing, Mich.
Custom hitch to fit all model cars, $12.59.

HAMMER BLOW TOOL CO., Wausau, Wis.
Couplers and hitches.

IDEAL MFG. CO., 1107 S. 7th St., Oskaloosa, Iowa
Complete line of hitches, couplers, and connectors for trailers; bumper connector type, bumper-to-frame hitches, ball and socket trailer couplers, and foreign car trailer hitches.
Coupler balls and hitch accessories.

VALLEY TOW RITE INC., 27 E. Vine St., Lodi, Calif.
Custom trailer hitches for American and foreign cars, $12.95.
Couplers, $3.50.
Universal trailer hitches, $7.70.
Coupler balls and hitch accessories.
Chrome ball covers, $2.15.

Jack Stands

CONTINENTAL BOAT ACCESSORIES, 650 S. Clarence, Los Angeles 23, Calif.
Landing jack and caster; 5" and 8" wheel diameter, screw-type jack.

KWIK LIFT TRAILER JACK CO., P.O. Box 430, Sanford, N.C.
Trailer jack; cast aluminum, $7.95.

MARVEL INDUSTRIES, INC., P.O. Box 388, Sturgis, Mich.
Trailer jack; with universal clamp and swivel castor, $19.95.

MOODY MFG. INC., Box 337, Moben, Miss.
Tongue jack, $19.95.

Lights and Reflectors

ACTIVE MFRS. SALES CO., P.O. Box 195, Oconto, Wis. (Amsco)
AMSCO trailer light kit, model #8085 AB; bolt-on type, $11.50 complete with all material and instructions for installing a Class A light system. Model #8085 AC, clamp-on type, $12.50.

THE H. J. ANDERSON CO., 1400 Agnes Ave., Kansas City 27, Mo.
SUPER 7 light set; includes stop, tail directional signal, 7", chrome plated, completely wired, $17.95.
INSTANT 5 light set; includes tail, license, directional signal lights, clamps on boat transom or trailer, $15.95.
#500T INSTANT OFF stop, tail, license, signal light set, $14.95.
#5500T Trailer frame mounting Class A light kit, $12.95.
#600T Trailer frame mounting Class B light kit, $10.95.

BETTS MACHINE CO., 1800 Pennsylvania Ave., Warren, Pa.
SNAP SEAL watertight safety light kits:
B-50L—stop or turn, tail and license, $6.75.
B-50A—stop or turn and tail, $6.50.
B-50LT—tail and license, $6.50.
B-30—flood (brass), $44.90.
B-50PB—permanent bracket with license holder (less lamp), $1.95; without license holder, $1.70.
B-50TL—transom bracket with license holder (less lamp), $2.95; without license holder, $2.70.
A-2—turn signal switch, $11.15.

BULLDOG MARINE PRODUCTS, 5825 S. Western Ave., Chicago 36, Ill.

CLB CO., P.O. Box 66031, Houston 6, Tex. (Trailite)
TRAILITE combination stop-tail light; inertia operated, requires no wiring, clamps to trailer or boat transom, battery powered, $9.95.

CONSOLIDATED SPECIALTIES CO., 206 Michigan St., Toledo 2, Ohio
SEA SEE emergency tail light; one cell, clamps on, plated reflector, polyethylene flag, $3.40; two cell, $3.90.

R. E. DIETZ CO., 225 Wilkinson St., Syracuse 1, N.Y.
Boat trailer light kits; 3 models, attaches to boat or trailer.
Wiring harness for boat trailer lights.
Connectors for boat trailer lights.

DO-RAY LAMP CO., INC., 1458-68 S. Michigan Ave., Chicago 5, Ill.
Boat and trailer lamp kits; Class A, Class B, with or without license bracket, complete with connectors, wires and lamps.

ELECTRA MFG. CO., 4051 Broadway, Kansas City, Mo.
Trailer light set, #2561 deluxe; stop-tail-directional light with or without license plate bracket, illuminator, wiring harness, $4.65 to $14.95.
Super deluxe #2616; includes halo reflectors, $7.15 to $19.95.

R. W. FORREST INDUSTRIES INC., 1444 Lakedrive S.E., Grand Rapids 6, Mich. (Stylerite)
Reflecting safety emblems; stick to trailer, boat, waterproof self-sticking adhesive, silver and red.

THE GROTE MFG. CO., State Rt. 7, P.O. Box 766, Madison, Ind.
Boat trailer light kits (includes wire harness and connectors):
#67, Class A dual lamp kit, transom mounting, $16.35.
#68, Class A dual lamp kit, trailer mounting, $12.15.
#69, single stop and tail lamp kit, transom mounting, $7.85.
#71, single stop and tail lamp kit, trailer mounting, $6.15.
#72, dual stop and tail lamp kit, trailer mounting, $10.65.
Reflectors; red and amber, hermetically sealed, plastic housing, 68¢; steel housing, 73¢.
License holders; aluminum, $1.32, vinyl, $1.93.

K-S MARINE PRODUCTS INC., Main St., Oakville, Conn.
Trailer light kits; clamp on to boat transom:
#153, stop and tail light with license plate bracket, 6 or 12 volt, $7.00.
#154, stop and tail light with license bracket, $5.95.
#155 stop and direction signal, 12 volt, $4.95.
Flashers, 6 and 12 volt, $2.30.
Connecting wire and connectors, $2.00.

MACCHI AND CO., 819 Valencia St., San Francisco 10, Calif. (Kay-Lab)
KAY-LAB flashers; 6 and 12 volt operation; for flashing various combinations of turn signal lights on auto and trailer, $3.38.
Heavy duty universal alternating flasher, 6 and 12 volt, $13.28.
Disability warning kit; 6 and 12 volt, $7.60; heavy duty, $16.70.

OLSON CO. INC., P.O. Box 2430, Sarasota, Fla.
Trailer lights kit; two-lamp, waterproof, rustproof, $12.95.
Trailer light harness, $6.95 less lamps.
Trailer lamp, $2.95.
One lamp trailer light kit, $6.95.

S & M LAMP CO., P.O. Box 2315, Terminal Annex, Los Angeles 54, Calif.
PER METAL boat trailer lights; waterproof and corrosion-proof, stop, tail, and turn signal; clearance lights, etc.

THE SEISS MFG. CO., 3843-61 Seiss Ave., Toledo 12, Ohio
Boat trailer stop and tail light sets; with or without license bracket, 6 or 12 volt, $4.79 and $6.71.
Stop, tail light and turn signal; 6 or 12 volt, $11.50.
Self-contained boat trailer tail light, $2.89.

SPARTON AUTOMOTIVE, Marine Div., 50 North St., Jackson, Mich.
Boat trailer directional stop, tail lights, $15.74.

J. W. SPEAKER CORP., 3059 N. Weil St., Milwaukee 12, Wis.
Complete line of boat and boat trailer lamp sets; Class A, Class B, clamp on type, 6 or 12 volt, $3.40 to $18.15.
Reflectors, 12¢ up.
Complete line of connectors, wire, and parts for trailer light kits.

STIMSONITE DIV., Elastic Stop Nut Corp. of America, 3445 N. Kimball Ave., Chicago 18, Ill.
CENT-R-MOUNT JR.; Class B reflector; polyethelene housing; mounts with single fastening.

T & T MFG. CO., 1115 S. 6th St., Rockford, Ill.
Tail lighting systems; stop, running and directional, Class A, new harness type, easy to install, $2.63 to $15.00.

Paddings and Cradles

O. C. BAILEY CO., 521 S. Water St., Corpus Christi, Tex.
Cradles for adapting regular trailers to sailboat use.

● **THE STANDARD PRODUCTS CO., 2130 W. 110th St., Cleveland 2, Ohio (StanPro)**
Cradle pad; grey rubber, $1.00 per ft.
● *See advertisements on pages 143, 146, 168, 173, 175, 224, & 265*

LAKE RUBBER, INC., Willoughby, Ohio
Extruded cradle pad stock; grey or black rubber.
Fabric and sponge padding.

Rollers

LAKE RUBBER, INC., Willoughby, Ohio
Complete line of molded rollers, grey or black, all sizes.
Extruded rollers; grey or back, all sizes.
Custom made rollers to any specification.

LORRAINE MFG. DIV., National Phoenix Industries, Box 1148, Lake Alfred, Fla.
Complete line of rubber boat trailer rollers; 28 sizes, side, keel, bow stop, keel rollers, etc.

MINISINK RUBBER CO. INC., Unionville, Orange County, N.Y.
Boat trailer rubber rollers custom made to manufacturers' specifications.

TRAILKIT DIV., Dubo Mfg. Corp., 1043 Grant St., Akron 11, Ohio
E-Z LOADER, 18" long, rubber molded over steel shaft; automatically centers boat on trailer; with mounting brackets for attachment to any trailer, $12.95 plus $1.50 for postage and handling.

WEFCO RUBBER MFG. CORP., 1550-20 St., Santa Monica, Calif.
Boat trailer rollers; 3" to 20" sizes, all styles.

Tie Downs—Straps

BALKO, INC., P.O. Box 309, Ladysmith, Wis.
TIE-LOC'S boat transom tie downs; extra heavy duty, 7 lb., $16.95 per pair.

THE BOYT CO., 303 New York Ave., Des Moines, Iowa
Tie down straps; nylon and cotton web, 10', 12', and 14' lengths, shock cord tensioner, "Air Force" hardware, $3.60 to $14.00.

BULLDOG MARINE PRODUCTS, 5825 S. Western Ave., Chicago 36, Ill.

THE DALTON FOUNDRIES, INC., Warsaw, Ind.
Transom locks.

ENERGY MFG. CO., 100 N. Main St., Monticello, Iowa
Universal boat tie down; rubber padded clamps, spring tension, $7.50 per pair.

GENERAL MARINE CO., 6th & Oak St., St. Joseph, Mo.
Automatic adjusting hold-down clamp, $6.00.
NEW LEADER transom hold-down, $3.95 per pair.

GOODENOW MFG. INC., 1301 W. 18th St., Erie, Pa.
Rubber tension tie downs; 9", 10", 20" and 31" long, hooks in both ends, $1.45 ea.
Adjustable tie-down; rubber tension adjustment, $2.95.

HALYBURTON CO., 5 Carll Rd., Middletown, Conn.
RATCHET-TITE boat trailer tie down, $8.95.
HOLD-TITE boat trailer tie down, 4 sizes, $3.95 to $5.95.

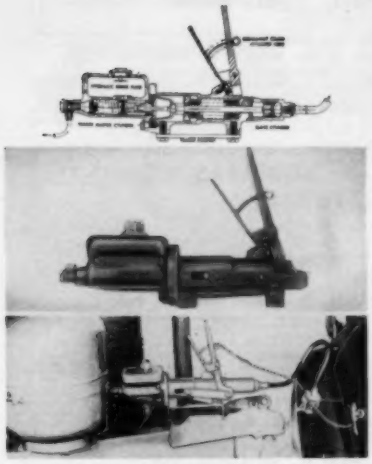
HOWARD ENGINEERING, INC., 1206 Kishwaukee St., Rockford, Ill.
Boat tie downs; chain type.
Motor supports.
Bow tie downs.

KIM-CO PRODUCTS, P.O. Box 32, Wakefield, Mass.
JIFFY LOCK tie down strap, $12.00.
Boat straps made to specifications, $3.95 up, postpaid.
Heavy web strap car-top tie downs, $6.50 up.

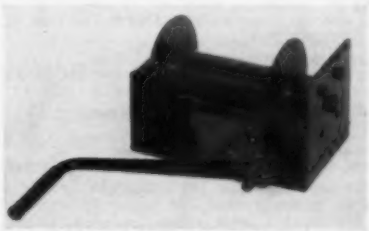
LAKEVIEW MFG. CORP., 4920 N. Woodburn St., Milwaukee 17, Wis. (Kevlok)
Boat tie down kit; #705; side-to-side, including KEVLOK fastener, nylon webbing, and bolt snaps, $13.95.

M & B SALES CO., INC., 2615 Love Field Dr., Dallas 35, Tex.
HUSKY boat tie down; nylon, 12', standard size, $6.45 postpaid; also available in 10', 14' and 16' lengths, $5.75 to $7.85.

T & T MFG. CO., 1115 S. 6th St., Rockford, Ill.
Transom tie downs; sturdy steel construction, rubber sleeves, spring action, toggle locking with safety device, 4 models, $4.45 to $5.25.

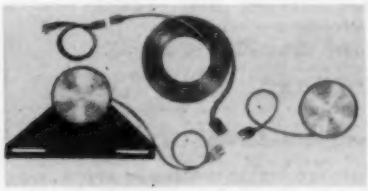


Momentum of trailer when tow-car decelerates operates this Stromberg Hydraulic Brake & Coupling Co. automatic trailer brake: top, schematic of unit; center, appearance and construction; bottom, braking control installed between car and trailer



Hawkeye Industries model 30 worm gear winch

Price Associates tow skid fits ball socket on tongue of trailer



Electra Mfg. Co. #2561 deluxe trailer light set

H. J. Anderson 500T "Instant Off" boat trailer light set

ASK YOUR BOAT TRAILER DEALER

He will show you how Ross-Toledo's forward surge action automatically applies braking action on the trailer's brakes in exact proportion to the deceleration of your towing car.

While you get safer, more efficient braking, brake-wear on your car can be cut more than 50%. You have more confidence in your driving and trailing ability.

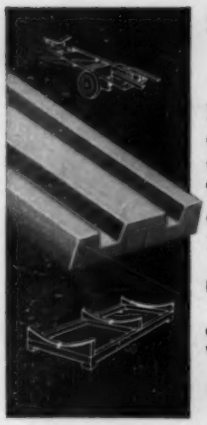
The Ross-Toledo Brake Actuator is a complete self-contained hydraulic system which incorporates an automatic back-up brake release to provide easier and safer operation with greater flexibility to meet any emergency.

To assure smooth operation, even over bumpy roads, the Ross-Toledo Actuator features a balanced linkage and shock absorber unit design to eliminate grabbing.

All parts are regular automotive type and service adjustments are available at any brake service center. Ask your Trailer Dealer for complete information or write us for illustrated literature.

ROSS-TOLEDO DIVISION

Toledo Stamping & Manufacturing Company • Toledo, Ohio



Stop banging up your boat

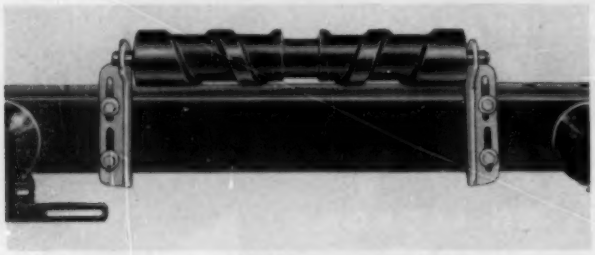
Put a nonchafing cushion on storage cradle and trailer with resilient StanPro Cradle Pad. Made of natural rubber. Three-inch factory width has precast center seam for easy splitting into two 1½ inch widths where required.

Per-foot price . . . $1.00

at dealers and marinas where you see this sign . . .

Authorized Dealer STANPRO MARINE PRODUCTS

The Standard Products Co.
PORT CLINTON, OHIO



Dubo E-Z Loader is a device that automatically centers boat on trailer frame

Travelift & Engineering Inc. model RL 20 ton marine travelling lift has a gate for masted vessels

Boat hoist sold by Holly Hoist Sales Inc. is shown (above) with roof that gives protection from the elements

Stimsonite Div. of Elastic Stop Nut Corp. of America makes these center-mount reflectors

Wheels, Tires, Hubs

DICO CO., 200 S.W. 16th St., Des Moines 5, Iowa
Demountable and fixed hub trailer wheels; all sizes and styles.
Chrome plated hub caps; flat type and deep drawn type.
Tires; regular and tubeless type.

ENERGY MFG. CO., 100 N. Main St., Monticello, Iowa
Tires and wheels.

GENEVA METAL WHEEL CO., Geneva, Ohio
Complete line of boat trailer wheels.
Pneumatic and semi-pneumatic tires.
Special wheels made to order.
Special application hubs made to order.

Winches

ARCO MFG. CO., 1701-13th Ave. N., Grand Forks, N. Dak.
Electric winch, 6 or 12 volt; positive hand brake, fingertip control, $37.95.

THE DALTON FOUNDRIES, INC., Warsaw, Ind.
Retractable trailer hitch; 3000 lb. capacity, $12.50.
Permanent mount trailer hitch; 2000 lb. capacity, $7.50.
Gear winches; 1000 and 1500 lb. capacity, $9.75 and $18.00.

DRAW-TITE CO., 14857 Martinsville Rd., Belleville, Mich.
Custom built trailer winches.

ENERGY MFG. CO., 100 N. Main St., Monticello, Iowa
Geared winch: 3:1 ratio, 1200 lb. capacity, $11.25.
Geared winch: 6:1 ratio, 1400 lb. capacity, $15.25.

MARK FRENKEL, 10513 Fieldcrest, El Monte, Calif. (MarMar)
MAR-MAR compact winch, model AF: 6 or 12 volt d.c. ball bearing heavy duty motor, 10′ remote control and spool for 90′ of ¼″ cable, brake, $107.

HOWARD ENGINEERING, INC., 1206 Kishwaukee St., Rockford, Ill.
Complete line of trailer winches; single speed and two-speed brake models, standard models, geared models, over 25 models with or without cable and hooks; $7.08 to $42.83.
Complete line of winch accessory equipment and parts.

IDEAL MFG. CO., 1107 S. 7th St., Oskaloosa, Iowa
Trailer winches; 3:1, 6:1, and 9:1 ratio models; 1000 lb. to 1600 lb. capacities, enclosed gears, Oilite bearings.

THE LUG-ALL CO., 355 Lancaster Ave., Haverford, Pa.
LUG-ALL all purpose winch; 5 models, 1500 to 2000 lb. capacities, $69.00 to $127.

M. K. S. WINCH, INC., 7600 Hwy. 7, Minneapolis 26, Minn.
Power winch; 12 volt, for pulling boats onto trailers.

POWERWINCH CORP., 184 Garden St., Bridgeport 5, Conn.
POWERWINCHES; 6 or 12 volt, 3 models, up to 4000 lb. capacity, $89.50 and $99.50.

T & T MFG. CO., 1115 S. 6th St., Rockford, Ill.
Boat trailer winches; 3 models, 3:1 gear ratios, cadmium plated, $8.80 to $13.65.

THERN MACHINE CO., 3760 W. 4th St., Winona, Minn.
Hand winches; 3 models, small, positive ratchet action, 1600, and 2500 lb. capacity.

THE VAC-U-MATIC CORP., 146 Mott St., Oceanside, N.Y.
Vest pocket vacuum winch; powered from car-engine vacuum, $69.50.

Miscellaneous

HOWARD ENGINEERING, INC., 1206 Kishwaukee St., Rockford, Ill.
SNAP-ON motor support; raises motor to take strain from transom of boat when being trailed, $10.30.

PRICE ASSOCIATES, INC., 1387 Main St., Springfield, Mass.
SHORE draw-out tow skid; cast aircraft aluminum, $9.95.

STERLING BOAT TRAILERS, P.O. Box 322, Salem, Ohio
Transom support bar for "T" frame trailers, $18.75.

T & T MFG. CO., 1115 S. 6th St., Rockford, Ill.
Drain assemblies; includes plug and tubes, 2 models, $1.85 to $2.10.
Safety chains; standard and deluxe models, rubber guard, spring lock, $1.25 to $5.00.

● **N. A. TAYLOR CO., INC., W. 9th Ave., Gloversville, N.Y.**
Trailer skid, $9.95.

● *See advertisement on page 4*

TRIANGLE AUTO SPRING CORP., Maloney Rd., Du Bois, Pa.
Leaf springs for boat trailers; stock sizes and to order.
U-bolts for boat trailers; stock sizes and to order.

Complete Lines

● **AMERICAN TRAILER & MFG. CO., 12222 S. Woodruff Ave., Downey, Calif.**
Complete line of trailer replacement parts and accessories.

● *See advertisement on page 157*

ATLAS TRAILER PRODUCTS CO., 660 S. Lovers Lane Rd., West Allis 14, Wis.
Complete line of trailer accessories.

CONTINENTAL BOAT ACCESSORIES, 650 S. Clarence, Los Angeles 23, Calif.
Complete line of boat trailer replacement parts and accessories.

HAMMER BLOW TOOL CO., Wausau, Wis.
Complete line of trailer gear assemblies, hubs, bearings, wheels, springs, jacks and couplers.

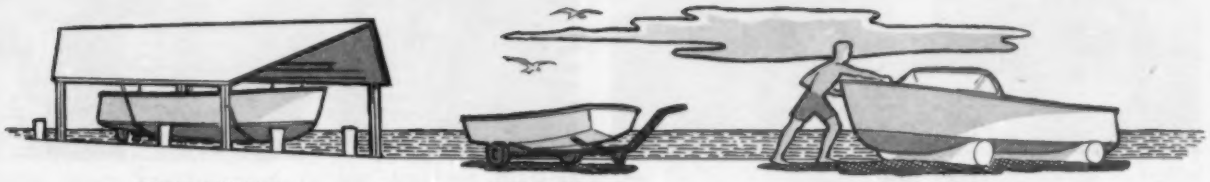
● **HOLSCLAW BROS. INC., 408 N. Willow Rd., Evansville, Ind.**
Complete line of trailer parts and accessories.

● *See advertisement on page 159*

MOODY MFG. INC., P.O. Box 337, Moben, Miss. (Magnolia Craft)
Complete line of trailer replacement parts and accessories.

CAR-TOP CARRIERS

BOAT & MOTOR HANDLING GEAR



BOAT HOISTS DOLLIES ROLLERS

Types of Equipment

IMAGINE PILOTING YOUR BOAT up to a bulkhead, then turning on an elevator that cradles and lifts the boat out of the water, then stepping out, dry-footed, onto the shore. No tying up, no putting out fenders, no worrying if the boat will suffer from heavy weather while you are away. You can enjoy this kind of "docking" with one of the underwater hydraulic lifts that are on the market. Other similar devices that operate by handpower are also available.

For commercial interests or clubs, compact electric "dry-dock" elevators for sea-wall mounting will hoist boats up to 3000 lb., and heavier duty elevators will take large vessels. Rubber-tired travelling hoists will lift a boat and trundle it about the yard for storage and service.

Today's heavier outboard motors can be easily handled with a chain or electric hoist and a dockside davit. And there are various carriers useful in getting a motor from boat to car, and which can be used as a rack for storage or to facilitate repair work.

Another kind of rack will grasp a boat by stem and stern, and permit the hull to be turned upside down for easy sanding and painting on the bottom, or hold it on its side, so as to take up less storage space. Thus, you could get a small boat and a car all in one garage for the winter.

The old-fashioned methods of brute-force hauling and skidding boats around on greased planks are no longer necessary if you equip yourself with one of these new labor-saving devices.

BOAT AND MOTOR HANDLING GEAR

Car-Top Carriers

BRINKTUN, INC., 710 N. 4th St., Minneapolis 1, Minn.
BOAT LOADER: one man operation carrier for car-top use, handles 14' to 18' boat, $26.00.

CASCADIAN MFG. CO., LTD., 2139 E. Hastings, Vancouver, B.C. Canada
TOPPER one man spring assisted car-top boat loader, $79.50.

BORRIE JAMES MFG. CO., 25 Luquoer St., Brooklyn 31, N.Y.
Complete line of auto-top carriers, $5.87 to $15.00.

KIM-CO PRODUCTS, P.O. Box 32, Wakefield, Mass.
JIFFY LOCK JR. car-top tie down: $9.95 postpaid.
Heavy web strap car-top tie downs; $6.50 up postpaid.

LAKEVIEW MFG. CORP., 4920 N. Woodburn St., Milwaukee 17, Wis. (KevLok)
Car carrier kit #203; complete kit for tying car-top carrier to car, including KevLok fasteners, drip rail hooks, nylon webbing, $8.50.

VESELEY MFG. CO., 1450 Imlay City Rd., Lapeer, Mich. (Apache)
Boat carrier kit; attachement for utility trailer to permit lashing small boat to top, includes carrier bars, tie-down straps and anchors, $20.40.

Hoists and Lifts

ACME MARINE HOIST, INC., 658 Rockaway Turnpike, N. Lawrence, N.Y.
ACME marine hoists; 3-point suspension, one man operation, 6 and 12-ton hoist sizes, $4200 and $6500.

ALAN-CLARKE CO., 75 Chambers St., New York 7, N.Y.
MIDGET HOIST; 1000-lb. lift, $9.98.

CHESTER HOIST DIV., National Screw & Mfg. Co., P.O. Box 376, Lisbon, Ohio (Zephyr)
ZEPHYR hand hoists; lightweight, all steel.
Hoists; hand type, all capacities, extended hand wheel, twin hook.
Trolleys: I-beam trolleys, plain and geared, Timken and roller bearings types.

CHISHOLM-MOORE HOIST DIV., Columbus McKinnon Corp., Fremont Ave., Tonawanda, N.Y.
CYCLONE hand-operated hoists, ¼ to 10-ton capacities.
LODESTAR electric hoists; ⅛ to 2-ton capacities.

JAMES J. DALEY, 89 Sandy Point Dr., Brick Town, N.J.
Kit form derrick, 1-ton capacity, $169.00.

EE-ZY TRAILER CO., 321 W. 15th St., Panama City, Fla.
Fork lift; one man operation, 800 lb. capacity, $90.00.

ENGINE IMPORTS INC., 1140 N. Harbor Dr., San Diego 1, Calif.
HALTRAC midget hoist; 1000 lb. capacity, $12.95.

FARWELL METAL FABRICATING, 75 W. Fairfield Ave., St. Paul 7, Minn.
SURFMASTER electric-power boat hoist; adaptable to any type dock, 2500 lb. capacity, $695; 3500 lb., $850.

FULLER BOAT LIFTS, Rt. 1, Box 290, Mount Dora, Fla.
Electric boat lift; 4 models, 1500 lb. to 3000 lb. capacity, $99.00 to $269.

C. C. GALBRAITH & SON, INC., Maple Place, Keyport, N.J.
Custom engineered and built hoists.

HOLLY HOIST SALES, INC., 21221 Mullin, Warren, Mich.
PORT-A-CARY electric mobile hoist; 30 models with carrying capacities up to and including 50 tons.
Boat hoists; for residential and commercial use, covered and open models, sizes to handle boats up to 55', capacities to 40,000 lb.
SEA WING marina and boatyard hoist; designed for use where boats constantly go in and out, 14-ton capacity.

LANGE LIFT CO., 4225 N. 124th St., Milwaukee, Wis.
Hydraulic boat lift; 500 to 10,000 lb. capacity, electric motor or gasoline powered, 4 models, $195.00 up.

THE LUG-ALL CO., 355 Lancaster Ave., Haverford, Pa.
LUG-ALL lightweight winch hoist; capacities ½ to 2-tons, over ten models in 3 rigs, $29.50 to $66.50.

● **MACWHYTE CO., Kenosha, Wis.**
Internally lubricated hoist cable.
● *See advertisement on page 235*

M & B SALES CO., INC., 2615 Love Field Dr., Dallas 35, Tex.
Boat hoist; portable, block and tackle type, 11:1 ratio, $21.95.

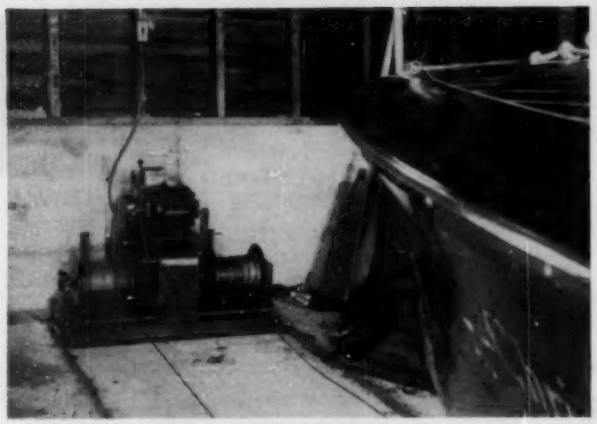
MANNING, MAXWELL & MOORE, INC., Shaw-Box Crane & Hoist Div., W. Broadway, Muskegon, Mich.
BUDGIT portable electric hoists; pull-cord control, $169 to $413.
BUDGIT battery-operated hoists, $373 to $465.
BUDGIT differential chain hoists; $27.00 to $121.25.
BUDGIT chain blocks; $133 to $264.
TUGIT lever-operated hoists; $65.00 to $212.50.
SHAW-BOX standard spur-geared hoists; $132 to $2.267.
SHAW-BOX extended hand-wheel hoists; $261 to $579.
LOAD-LIFTER electric hoists.
BUDGIT gantry "A" frames; 1 and 2-ton capacities.
Complete equipment and replacement parts for all types hoists.

PEARLSON ENGINEERING CO., INC., P.O. Box 1477, Hialeah, Fla. (Syncrolift)
Marine elevator-type boat hoist installations; each job individually engineered, minimum size—15 tons rating.

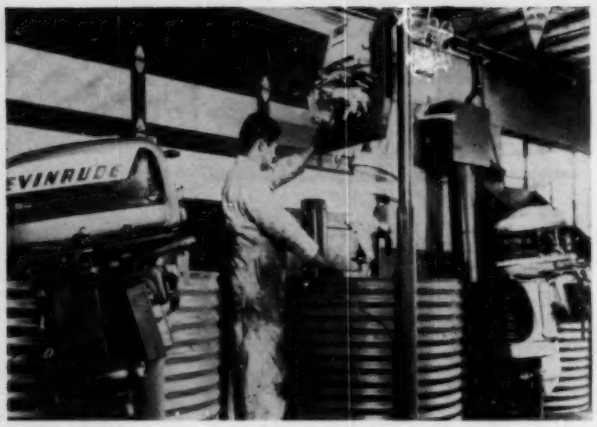
PHILADELPHIA HOIST DIV., Novo Industrial Corp., Doyle & N. Hamilton Sts., Doylestown, Pa.
Differential hoists; ¼ to 1½-ton capacities, $27.35 up.
Model R hook hoist; ½ to 10-ton capacities, $130 up.
Closehead hoist; ½ to 10-ton capacities, $250 up.

REIMANN & GEORGER, INC., 1849 Harlem Rd., Buffalo 12, N.Y.
Boat lifts for outboard and inboard boats up to 4500 lb.; electric or manual, $97.50 up.
Boat-house lift; for boats up to 4500 lb., ¾ hp. electric power drive, $320.
BEACHER railway for boats up to 7' beam and 1500 lb., $185.

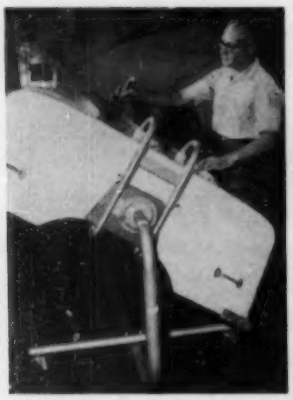
ROLFE PRODUCTS CO., INC., 400 - 8th St. S.W., Mason City, Iowa
MARINA SPECIAL lift; dockside lift for boats up to 2000 lb., 20' long, 4-leg electro-galvanized tubular steel construction, cantilever lifting action, two models—10½' and 12½' dock lengths, electric power drive.



Wisconsin Marine Co. model 2000 TD electric winch has reels for hauling and launching outhaul

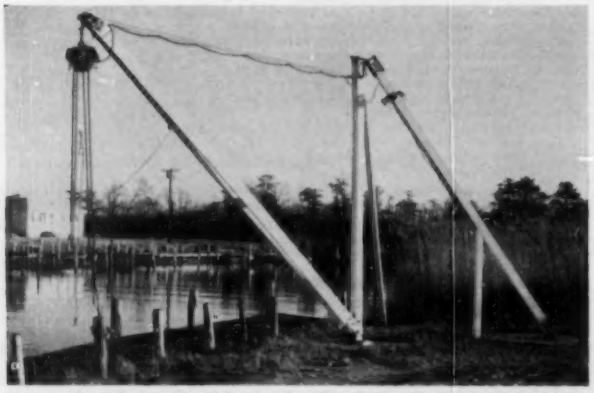


Air-O-Lift test tank and lift make outboard repairs easier (Specialty Motors)



Marine Engineering Inc. all-purpose boat rack (left) is useful for display and servicing. Mercury dealer in Sarasota, Fla., (right) uses fork lift to handle boats

Rolfe "Marina Special" lift hauls boat out of the water by hand power



A one-ton derrick in kit form is sold for $169.00 by James J. Daley

HOISTS & LIFTS, Cont'd.

ROLFE, Cont'd.

DELTA lift: 3-leg cantilever type lift; patented tubular steel construction, handles boats to 17′ long and 1000 lb., electric power drive.
DELTA JUNIOR lift; lightweight version of regular DELTA lift; suitable for boats up to 14′ long, 700 lb.
SKIPPER lift; specially designed for sailboats; no structural members to foul bow or forestay; winch raises and lowers with boat, may be operated from boat or dock, electric power drive.
GREAT LAKES lift: engineered on SKIPPER lift principle, has 6′ rise, 10½′ and 12½′ deck lengths for boats to 20′ long, 2000 lb., electric power drive.
PONTOON BOAT lift; designed for pontoon boats to 28′ long.
ROLF-BUOY lift; floating lift incorporating pontoons, suitable for rivers, reservoirs, etc. where water level fluctuation or other factors make stationary lifts impractical.

ROLOFF MFG. CORP., 400 Gertrude St., Kaukauna, Wis.
Sheltered boat lift, 1000 lb. lift, accommodates boats to 16′, $300 up.

SAGEN BOAT HOIST CO., Div. Shore Products, Inc., 37-39 Aurelius Ave., Auburn, N.Y.
Outboard boat hoist; 700 lb. capacity, aluminum roof (extra), hand-operated, 700 lb. capacity, $156; extra wide, $182; jumbo 1500 lb. capacity, $235.
Sailboat hoist; 1500 lb. capacity, $315.
Inboard boat hoist; 2000 lb. capacity, standard-hand operation, $375.00; motorized, $625; 3500 lb. capacity-motorized, $700.
Roofs for Sagen boat hoists, $82.00 to $105.
Drydock automatic elevator boat hoist; 3000 lb. capacity, electric power operation.

STAR MACHINE & TOOL CO., 201 Southeast 6th St., Minneapolis 14, Minn.
LITTLE OSCAR Star hydro-lift crane; 1000 lb. capacity, $249.50.
Truck mounted model, $119.50.

THERN MACHINE CO., 3760 W. 4th St., Winona, Minn.
Differential hoists; ½ to 1-ton capacities.
Lever hoists; ½ to 1½-ton capacities.
Chain hoist trolleys.

● **TRAVELIFT & ENGINEERING INC., Nautical Dr., Sturgeon Bay, Wis.**
General purpose lift: electric, 6, 12, or 110 volt a.c., jib type, ½-ton capacity, $395 to $535.
Boat handling lift; tractor propelled, electric hoists, overhead straddle type, sling lift, one man operation, 3 to 50-ton capacities, $2700 to $21,000.
Boat handling lift; fully hydraulic, self-propelled, straddle type sling lift, one man operation, 7 to 25-ton capacities, $6250 to $14,250.
● *See advertisement on page 171*

WISCONSIN MARINE CO., Box 28, Lake Mills, Wis.
Boat hoists; electric.
Electric wincher.
Marine railway systems.

Heavy Winches

ARCO MFG. CO., P.O. Box 817, Grand Forks, N. Dak.
Electric winch; 6 or 12 volt starter motor may be used; positive hand brake, fingertip control, $37.95.

CITY ENGINEERING CO., INC., 3547 Mass. Ave., Indianapolis 18, Ind. (MyTe)
MY-TE all-purpose winch; 6 or 12 volt, $237.50; 110 volt a.c., $280.
Cable guide accessory for MY-TE winch, $17.00.

EASY GO PRODUCTS, INC., 10704 Midvale, Seattle 33, Wash.
Portable power winch; model 200, 3 hp. gasoline engine operation, 150.1 reduction system, 4000 lb. line pull, $279.95.

MARK FRENKEL, 10513 E. Fieldcrest, El Monte, Calif. (Mar Mar)
MAR MAR heavy duty winch; 6 or 12 volt d.c. motor, 10′ remote control, brake, spool for 300′ of ¼″ cable, $132.50; with aluminum spool for 100′ of ¼″ cable, $126.50.
MAR MAR all-aluminum winch; 6 or 12 volt d.c. motor, 10′ remote control, spool for 100′ of ¼″ cable, brake, $150.00.

THE LUG-ALL CO., 355 Lancaster Ave., Haverford, Pa.
All-purpose winch; two types mounting brackets, 5 models, $69.00 to $127.

M. K. S. WINCH, INC., 7600 Hwy. 7, Minneapolis 26, Minn.
Power winch; 115 volt a.c., for pulling boats to 5000 lb.

POWERWINCH CORP., 184 Garden St., Bridgeport 5, Conn.
POWERWINCH model PW110; 110 volt a.c. for boathouses, marinas, marine railways, 3000 lb. capacity, $59.50.

THERN MACHINE CO., 3760 West 4th St., Winona, Minn.
Power winches; models up to 2500 lb. capacities, ⅛ to 1½ hp. motors, spur gear and worm gear types.

REIMANN & GEORGER, INC., 1849 Harlem Rd., Buffalo 12, N.Y.
Electric power winch; ½ hp., 110 volt a.c.

TIGER MFG. CO., INC., 2312 W. Pacific Coast Hwy., Long Beach 10, Calif.
LITTLE TIGER winches; battery-operated, a.c. or hand powered, available with manual or automatic electric brake, large cable capacity, lifting capacities up to 4000 lb., $6.00 to $600.

Motor Carrying and Handling Gear

● **CAPCO PRODUCTS, Div. of Columbus Auto Parts Co., P.O. Box 507, Columbus 16, Ohio**
ROLLA-MOTOR; outboard motor carrier, rubber-tired wheels, fold-away steel handles, standard or long shaft size, $29.95.
● *See advertisement on page 186*

CENTRAL MACHINE WORKS CO., 1234 Central Ave., Minneapolis, Minn. (Perma-D)
Outboard motor hoist; fits stand pipe of dock for handling outboard motors.

HANDI-KART CORP., Marine Products Div., P.O. Box 137, Madison Heights, Mich.
HANDI-KART "500" series motor racks; stationary and mobile models, steel construction, 7 models, 4 sizes, to accommodate all motors, $2.70 up.

HMA, INC., Box 190, Rt. 2, Thiensville, Wis.
Motor storage bracket; attaches to wall and will hold largest motor, $5.95.

SAGEN BOAT HOIST CO., Div. Shore Products, Inc., 37-39 Aurelius Ave., Auburn, N.Y.
Floor crane; 400 lb. capacity, $85.00; motor sling, $5.25.

SIMEK MFG., INC., 122 Water St., Johnstown, N.Y.
Motor hoist; hydraulic lift system.

SPECIALTY MOTORS, Marine Div., P.O. Box 984, Longview, Wash.
MOTOR-TOTER outboard motor carrier; hydraulically operated, lift height fully adjustable, self-locking rubber forks, heavy-duty steel frame construction, ball bearing wheels.

STERLING BOAT TRAILERS, P.O. Box 322, Salem, Ohio
Model 400 motor hoist; 9'6" maximum lifting height, 6'7" maximum clearance height, 29½" width, $120.

SURF, INC., 214 Waubese St., Madison 4, Wis.
Outboard motor display stand; aluminum casting head, steel legs, $15.45.

THERN MACHINE CO., 3760 W. 4th St., Winona, Minn.
Portable cranes; 500 and 2000 lb.-capacity models.

Boat Moving and Holding Gear

BORRIE JAMES MFG. CO., 26 Luqueer St., Brooklyn 31, N.Y.
Boat rollers.

CASCADIAN MFG. CO., LTD., 2139 E. Hastings, Vancouver 6, B.C., Canada
WHEEL-DEAL roller; inflatable sausage type, clamps on stern of small boats, enables boat to be wheel-barrowed, $16.95.

MARTY GILMAN, INC., Gilman, Conn.
Boat rollers; pneumatic, vinyl coated nylon with vinyl bladder from 8" diameter up.

HANDI-KART CORP., Marine Products Div., P.O. Box 137, Madison Heights, Mich.
HANDI portable boat cradle; steel, supports 6000 lb., $5.75.
HANDI boat cradle blocks; for transporting, storage, and display, steel, rust-proofed, padded, $9.00.

HANS KLEPPER CORP., 820 Greenwich St., New York 14, N.Y.
Boat cart; designed for canoes and kayaks, collapsible, 150-lb. carrying capacity, $23.80.
Boat cart; designed for dinghys and lightweight boats, collapsible, 250-lb. carrying capacity, $39.50.

KWIK MIX CO., Port Washington, Wis.
MOTO BUG fork lift, model R18; for handling boats up to 16' and 800 lb., $2665.

MARINE ENGINEERING, INC., P.O. Box 1351, Decatur, Ill.
All-purpose boat rack, model DMS 100; for display, maintenance and storage of boats from 12' to 16' in length, pivots 360° with boats not exceeding 84" beam, $74.97.

PRECISION FORM TOOL & MFG. CO., 2430 Central Parkway, Cincinnati 14, Ohio
SHOW RITE outboard boat dolly; rubber wheels, inboard and outboard models, $66.00 and $72.00; with fibre wheels, $69.50 and $75.50.

STERLING BOAT TRAILERS, P.O. Box 322, Salem, Ohio
Boat display dolly, model 100; 6', 8' and 10' keel poles for boats to 17', $27.75 to $29.75.

Slings

AMERICAN MFG. CO., INC., Nobel and West Sts., Brooklyn 22, N.Y. (Amco)
AMCO multi-purpose slings; woven of nylon, Dacron or polypropylene, all styles including basket for boat slings.
Hardware for slings; triangles, slide-through rectangles with rollers and combination fittings, welded steel with baked enamel finish.

● **MACWHYTE CO., Kenosha, Wis.**
Boat slings.
● *See advertisement on page 235*

ROLOFF MFG. CORP., 400 Gertrude St., Kaukauna, Wis.
DURO-LIFT boat slings; nylon, $16.80 to $55.75.

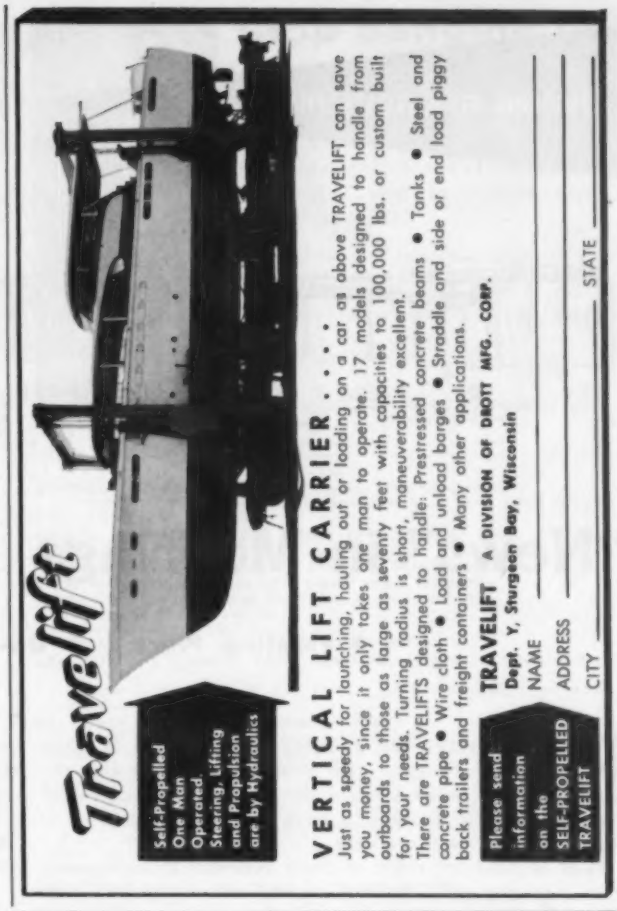
Test Tanks

ALLCRAFT MFG. CO., INC., 27 Hayward St., Cambridge 42, Mass. (Seafarer)
Test tanks for outboards; custom made.

SIMEK MFG., INC., 122 Water St., Johnstown, N.Y.
SHIPMATE model 400 outboard motor service tank; 400-gallon, accommodates two motors and long shafts, steel, $158.
Accessories for service tank.

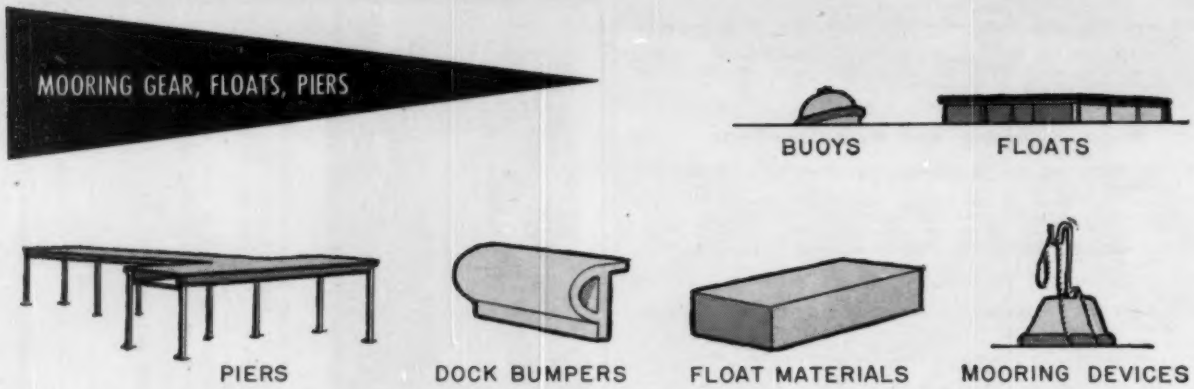
SPECIALTY MOTORS, Marine Div., P.O. Box 984, Longview, Wash.
AIR-O-LIFT outboard motor tank lift and repair stand; air-operated, adjustable lift height.

STERLING BOAT TRAILERS, P.O. Box 322, Salem, Ohio
Test tank; ⅛" steel plate, accommodates two motors up to 80 hp., $199.50.



Reimann and Georger Inc. offers a power winch for sloping terrain capable of handling boats up to 2,000 lbs.

Tiger battery powered winches operate from 6, 12, 24, 32-v. d.c. or 110-v. a.c. current



"News" in Moorings

• Floating Piers • De-icing

FLOATING PIERS ARE A GREAT CONVENIENCE on many lakes and rivers, as well as on tidewater. In fact, the change of water level in the periodic "draw-down" of some bodies of fresh water is more drastic than that due to tidal changes in seacoast areas.

Float sections are made of many materials including concrete. Concrete will float—if it is mixed with expanded plastic beads. "Solid" concrete mooring floats are being made out of just such a material, offering long life, increased stability, and great strength, according to their manufacturer.

Other floats are made to stay on top through the use of air tanks or pontoons made of metal or fiberglass, and blocks of foamed plastic.

Piers of practically any conformation can be made of modular platforms, held up by adjustable-height auger posts that bore into the bottom, or stand on footings.

There are several devices for mooring a boat alongside a float without using the classic (and time-consuming) arrangement of bow, stern, and spring lines. Mooring arms attached to the float hook onto the gunwale in one such arrangement. A V-shaped pair of arms hold the bow of the boat in another. Flexible "whips" can be rigged out over the boat, with lines to pull the boat away from the side to prevent contact with the pier, without having to use fenders. And there are quick-action cable devices to take the place of mooring lines.

Pre-fabricated canopies and floating boat houses will protect the boat from the sun and rain which can be more destructive than the ordinary wear a boat receives.

Automatically adjustable boarding ladders that rise and fall with the tide make getting on and off the boat easier when it is moored alongside.

And, in addition to the usual pick-up buoys for boats moored offshore, you can get a reel-type mooring that can be controlled from shore, making you independent of a tender in getting to and from your boat.

In a field as old and seemingly simple as mooring a boat, you might think that there could be nothing new. Nevertheless, some ingenious advances are being made.

De-icing

Over a major portion of the country, winter icing makes it necessary to haul a boat out of the water for layup. Yet, the best place for a boat to be laid up is in the water. Here, it is uniformly and gently supported with no distortion-inducing strains on the hull, no drying out. Over the years a number of different gimmicks have been thought up to try to cheat winter, but these have involved mess and bother, such as sheathing the waterline, and have not been too reliable.

There is great promise in a new system of de-icing a mooring. The manufacturers guarantee that the system will melt ice, no matter how thick, or your money back.

Here is how it works. The temperature of a body of water, from top to bottom, is not uniform. You can count on the bottom being covered by a stratum of water that is several degrees above the freezing point.

A perforated flexible tube is laid along the bottom around the area to be de-iced, and a small electric compressor drives air into the pipe. The air, bubbling up from the bottom, brings the warm water with it, melting the ice. The amount of air and the size of the electric compressor depend upon the area to be protected. In many installations as little as 1/3 hp. does the job. According to the manufacturer, the compressor is designed for continuous operation. Anyone can install the system; you just drop the weighted tube into the water around the area of the mooring and plug in the compressor.

MOORING GEAR, FLOATS, PIERS

Buoys and Marker Floats

ALLAN-JERVIS, Marine Div. of Jervis Corp, 325 Duffy Ave., Hicksville, N.Y.
Pick-up buoy; fiberglass rod and polyethylene foam buoy, 6′ and 8′ sizes, $5.95 and $7.95.
Plasticsol vinyl floats; 3 sizes, 30¢ to 50¢.

J. W. ALLING & CO., Indian Hill Rd., Orange, Conn.
Pick-up buoys; fiberglass rod, vinyl flat, 6′ and 8′ sizes, $10.00 and $16.50.

AMALGAMATED CORDAGE CORP., 168 Canal St., New York 13, N.Y.
Light marker buoy; floats with light burning for 2 to 3 hours, 87¢.

THE AMERICAN PAD & TEXTILE CO., Greenfield, Ohio (Topatco)
HANDI-FLOATS; 4 sizes, 45¢ to $3.00.

B & G SPORTING GOODS, INC., P.O. Box 711, Topeka, Kan. (Aqua-Mate)
Dylene floats; high-impact, 2¼″ diameter, 3⅞″ and 5½″ lengths, 39¢ and 59¢.

BULLDOG MARINE PRODUCTS, INC., 5825 S. Western Ave., Chicago, Ill.
High impact dylene floats; red and yellow or yellow colors, 2 sizes, 49¢ and 69¢.

BURLINGTON MILLS INC., Burlington, Wis. (BurTex)
Mooring buoy; molded one-piece unicellular buoyant foam, 10″ diameter, 11″ high, total height with rod, 18″, 5½ lb., $12.95.
Pick-up buoy; plastic foam, polyethylene rope, galvanized thimble, 15″ long x 4″ diameter, $2.95.
Floats; plastic unicellular foam, 3″ x 4½″, 49¢ ea.
Floats; cylinderical shaped, may be strung together, 3″ x 3″ and 4″ x 4″ sizes, 49¢ ea.

BURROUGHS MFG. CORP., 3550 Tyburn St., Los Angeles 65, Calif. (Burrite)
HI-GLO floats; polyethylene in iridescent colors, 6⅞″ x 4″.

CATING ROPE WORKS, INC., Maspeth, N.Y. (K-Ting)
HI-BUOY marker buoy; fiberglass rod, flag and ball top, 3 sizes, $16.50 to $24.50.

CLEVELAND PNEUMATIC IND. INC., Industrial Prod. Div., 2415 N. Burdick St., Kalamazoo, Mich. (Wil-Lite)
BUOY-LITE; electronic flashing buoy light for use as a mooring marker, channel marker, etc., $29.95.

DALE PLASTICS CORP., 5736 Twelfth St., Detroit 8, Mich.
Complete line of molded plastic floats; 8 sizes, all colors.

DANCO INSTRUMENTS INC., 195 W. Hills Rd., Huntington Station, N.Y.
Pick-up buoy; plastic-coated polystyrene float with 8' fiberglass rod, weighted at one end and signal tipped at other, projects 6' above water, $14.00.
Mooring cubes; polystyrene covered with rubber-set fiberglass, 9" to 18" sizes, $16.50 to $60.00.

DAYTON BAIT & MARINE PRODUCTS CO., 2701 S. Dixie Dr., Dayton 9, Ohio
Complete line of mooring buoys for large and small craft, $12.95 to $49.95.

DONRAY PRODUCTS, 19850 St. Clair Ave., Cleveland 17, Ohio
DURA-FLOTA-FOAM floats; 6 sizes, white.

THE DOW CHEMICAL CO., Midland, Mich. (Styrofoam)
ETHAFOAM for floats.
STYROFOAM.

FREDERICK-WILLYS CO., 2233 University Ave., St. Paul 14, Minn.
Mooring buoys; polystyrene foam, galvanized steel eye and swivel, 10", 12" and 18" sizes, $12.90 to $19.90.
Pick-up buoys; plastic foam, 7" and 10" sizes, $2.95 and $3.75.
Marker buoys; fiberglass mast, fluorescent float, 48", 72", and 96" mast sizes, $5.90 to $7.90.
King size floats; 5" x 7", $2.50 pair.
Standard size floats; 3¾" x 5", 3 for $1.50.

THE B. F. GOODRICH CO., Sponge Prod. Div., Shelton, Conn.
HANDI-FLOATS; cellular plastic, 4 sizes, 35¢ to $2.75.

HERMSDORF INDUSTRIES, Div. of Hermsdorf Fixture Mfg. Co., Inc., 108 Franklin St., Manchester, N.H. (Hinco)
BRITE-BUOY; Dylite polystyrene foam, fiberglass mast with clip for attaching pennant, 50" overall, 7 lb., $6.95.

ADOLPH KIEFER & CO., 2055 Railroad Ave., Glenview, Ill.
High impact polystyrene floats, 3 colors, 2 sizes, 30¢ and 42¢.

MOLDED CARRY-LITE PRODUCTS, 3000 W. Clarke St., Milwaukee 45, Wis.
Mooring buoy; polystyrene, 15¼" x 10" dia., overall length 21¼", metal rings top and bottom, $12.95.
Floats; expanded polystyrene, 4", 6" and 8½" lengths.

NEUMANN & BENNETTS, INC., 3339 Grove St., Berkeley 3, Calif.
Oval floats; molded vinyl plastic, 3" x 5", $1.10.

OSHKOSH PLASTIC PRODUCTS, INC., P.O. Box 616, Oshkosh, Wis.
Mooring buoy; one-piece Thermasol, choice 3 high-visibility colors, 20" x 20" x 35¼", 27 lb., $44.95 less hardware.
Hardware for mooring buoy, $14.95.
Hardware for marking buoy, $10.95.

PACIFIC FLOAT CO., P.O. Box 78, Dillard, Ore. (Albatross)
ALBATROSS mooring buoy; fiberglass shell, foam filled, in kit form, $25.00 to $40.00.

POLYCO, INC., 145 Roswell St., Smyrna, Ga.
Mooring buoy; molded plastic, bright "glo" red, 11" diameter, $10.00; 15" diameter, $15.00.

RU-SON PRODUCTS CO., 278 Johnston Ave., Jersey City 4, N.J.
Dylene float; red and yellow, 3⅞" x 3⅜", 39¢.

SIERRA LUMBER PRODUCTS, 226-21st St., Newport Beach, Calif. (Ever-Float)
BALBOA buoy; fiberglass, foam filled, rubber bumper, 22" diameter, 11" high, $34.65.
OUTBOARDER buoy; construction as above, 12" dia. x 10" high, $17.50.
AVALON buoy; construction as above, 18" dia. x 21" high, $35.50.
GOLD CUP marker; 18" dia. x 36" high, cone shaped, $48.50.
NAVY marker; 24" dia. x 34" high, $78.00.

T & L SALES INC., 7821 - 6th Ave., N., Minneapolis 27, Minn.
GIANT-JACK channel marker; stabilized, 10 lb., $29.95.

● **N. A. TAYLOR CO., INC., W. 9th Ave., Gloversville, N.Y.**
Mooring buoy; plastic foam, galvanized hardware, 12" diameter, $14.95.
Mooring buoy; 12" diameter x 18" long, $19.95.
BIG BUOY mooring; two 18" buoys with specially designed galvanized coupling, $37.95.
Jumbo floats; 5½" dia. x 7" long, 2 for $2.75.
Mini floats; 2½" diameter x 3½" long, $1.50.
Marker buoy; 24" mast with pennant, $2.25.
Pick-up buoy; 5" diameter x 12" long, $3.95; 4" diameter x 15" long, $2.95.
Mast buoys; fiberglass mast with clip to attach pennant, jumbo size buoy in GLO-FLAME red and white, 48" mast, $5.95; 74" mast, $6.95.
● *See advertisement on page 4*

UNITED PROGRESS, INC., P.O. Box 5186, Albany 5, N.Y.
Mooring buoy, #B101; 12" diameter, buoyancy 30 lb., $14.95.
Mooring buoy, #B102; 12" diameter x 18" long, $19.95.
BIG BUOY #B122; two 18" buoys with galvanized coupling device, buoyancy 110 lb., $37.95.
Pick-up buoy, #B104; 5" diameter x 12" long with polyethylene line and galvanized thimble, $3.95.
Jumbo floats #B112; 5½" diameter x 7" long, for marker ropes and pick up buoys, 2 for $2.75.
Mini floats #B111; 2½" diameter x 3½" long, for marker ropes, $1.25.

ZENITH PLASTICS CO., Sub. of Minnesota Mining & Mfg. Co., P.O. Box 91, Gardena, Calif.
SKIPPER'S mooring buoy; foam filled molded fiberglass, $24.75 to $49.50.

Docks, Piers, and Float Sections

ALBRECHT, INC., 1217 Fond du Lac Ave., Kewaskum, Wis.
"A-1" pier sections; 4' x 8', aluminum frame, redwood deck, $110.

ALRAY CORP., 10 Hollwood Rd., Delmar, N.Y.
Dock; aluminum on telescoping aluminum pipe legs, $215 per unit and up.
Float section; lightweight, portable, all-aluminum, on plastic flotation slabs, lengths to 16', all widths from 2', $215 per unit and up.

ALUMIDOCK, Div. of Metallic Ladder Corp., 2 Sheldon St., Randolph, N.Y.
Piers; aluminum, portable, 8' sections, 45 lb., $74.00 per section.
Float sections; aluminum, 5' x 8', 155 lb., solid aluminum decking, Styrofoam flotation, $215 per float.

Stop banging up your boat

Put a pillow on your dock. Use StanPro rubber dock bumpers to cushion your landings *cleanly*. StanPro bumpers are *uncolored* . . . won't mark, mar or scuff even white boats.

Price per foot:
Heavy-duty single $1.25
Heavy-duty double $1.50
Extra-heavy double $3.00
Regular single $.75

at dealers and marinas where you see this sign . . .

Authorized Dealer STANPRO MARINE PRODUCTS

The Standard Products Co.
PORT CLINTON, OHIO

AMERICAN TOWER CO., Box 29, Shelby, Ohio (Amerite)
AMERITE boat dock; steel with hardwood decking, steel drum flotation, folding feature, 10' sections.

AMIDON ENGINEERING CO., 38369 Cleveland Rd., Elyria, Ohio
Portable dock assembled from special fittings and standard one-inch pipe sections. Fittings priced from 80¢ to $2.90.

ARCO MFG. CO., P.O. Box 817, Grand Forks, N. Dak.
DRY-DOCK kits; roller type docking ramp, 32', $89.50.
16' upper section kit, $41.95.
16' lower section kit, $47.95.
Kits include winch tower. Additional rollers available.

ARMBRUST AUTOMATIC CORP., 4452 W. 16th St., Chicago 23, Ill. (Play-Pier)
PLAY-PIER floating pier; 3' x 8' section, galvanized steel, wooden decking, $63.50 assembled.

BAL-CRAFT, P.O. Box 60, Buchanan, Mich.
Dock kit; all steel framing, steel drum flotation, 12' x 28' "T" shaped, $450 less drums and decking.
Float kit; all steel framing, steel drum flotation, 8' x 8', $150 less drums and decking.
Slip kit; all steel frames, 20' x 2', in two sections, $40.00 less drums, legs, and decking.
Plywood deck; painted, sanded, drilled for bolts, 2' x 10', $12.50 including plated fasteners.
Fixed leg set, $7.50; adjustable, $15.00.
Drum clamp, $5.00.

BURR BROS. BOATS, INC., Front St., Marion, Mass.
Styrofoam floats and float stages in wood pontoons; $3.00 to $4.00 per sq. ft.

THE PHILIP CAREY MFG. CO., 320 S. Wayne Ave., Cincinnati 15, Ohio
CAREYSTONE asbestos and cement building materials suitable for use in dock and marina facilities. For information contact manufacturer.

CENTRAL MACHINE WORKS CO., 1234 Central Ave., Minneapolis, Minn. (Perma-D)
Dock brackets; for walk-out straight, "L", or "T" docks to fit 1¼", 1½" and 2" pipe.
Base brackets; for poor lake bottoms, fits 1¼", 1½" and 2" pipe.
Leveling jack; adjust dock without going in water.
Float brackets; secure 55-gallon drum to raft or float, 1 pair with tie-rod.

FIBRECRETE CORP., 1617 Gaylord, Long Beach, Calif. (Unifloat)
UNIFLOAT floating docks; 3' x 8', 4' x 8', 6' x 8', 8' x 8', 8' x 12' sizes, 15", 22" and 38" freeboards, made of lightweight concrete poured to produce monolithic structure of which upper disposed surface becomes deck or walkway, $3.00 to $4.00 per sq. ft.

C. C. GALBRAITH & SON, INC., Maple Place, Keyport, N.J.
STYRO FLOAT floating docks and swim rafts; standard sections or custom building.

GARELICK MFG. CO., 644 2nd St., St. Paul Park, Minn. (EEz-In)
STURDI-DOCK steel dock chassis; formed and welded rust-proofed construction units, $7.98.
Stabilizer plates; for support on soft lake bottoms, $1.98.

GLAS-DOCK, INC., 1340 W. 7th St., Long Beach 13, Calif.
Fiberglass pontoons and processed plywood non-slip decking for boat docks and slips.
Engineering and construction of yacht anchorages (marinas).

HUSSEY MFG. CO. INC., N. Berwick, Me.
POLY-FOAM floats; Styrofoam, 6' x 10' units, $249.
Adjustable sectional steel landing piers; 12' sections, 4' or 6' widths, 2-way adjustment, $142 up.

KENWORTH MFG. CO., 12300 W. Lisbon Ave., Milwaukee 22, Wis.
Steel piers and redwood decks; 3', 4', 6', or 8' widths, 8' lengths, $45.00 up less deck; $70.00 up with deck.

THE KLEIN STEEL CO., 406 N. Buckeye St., Bellevue, Ohio
KLEECO steel docks.

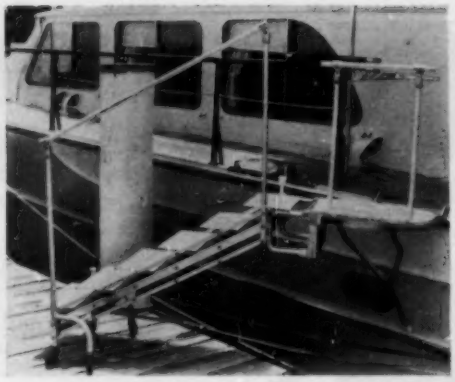
H. KOCH & SONS, INC., Hwy. 101, Corte Madera, Calif.
Double keel pontoons and SAFETY GRID deckings; fiberglass reinforced plastic, 3' x 5', 4' x 4' modular units, available in assembled units or for assembly at dock site.

MARINA PRODUCTS MFG., INC., P.O. Box 13010, Port Everglades Sta., Fort Lauderdale, Fla.
Floating docks; solid concrete and expanded polystyrene beads, 20' x 6' x 29", $400.
Assemblies for building docks; dock-end, dock-side piling, dock-to-dock connector, etc.

METALLOY PRODUCTS CO., Hudson, Mich.
ALUMI-SPAN portable piers; aluminum, 10' to 60' lengths, 3' and 4' widths, wood or aluminum decking, prices start at $14.50 for pier assembly only.

MICHIGAN DOCK CO., 1451 E. Michigan Ave., Battle Creek, Mich.
EVER EZE sectional piers; pre-fabricated wooden decks, steel supports, 4' x 10', $62.15 up.
Metal parts for dock sections.

MODERN WELDING CO. INC., 1500 E. 12th St., Owensboro, Ky. (Twin-Flo)
Steel docks and floats.



Tide-Ride Boarding Ramp adjusts step height as boat rises and falls with tide

DOCKS, PIERS, AND FLOAT SECTIONS, Cont'd.

WILLIAM T. MORRIS, 220 Jackson Ave., Seaford, N.Y.
Styrofoam floats and docks.
Styrofoam rough planks; 7" x 20" x 9', $14.50; 8" x 6" x 9', $14.50; 10" x 20" x 9', $19.00.
Styrofoam logs; 25" x 33" x 6' and 25" x 33" x 9', 85¢ lb. up.
Boards; 20¢ per board ft.

PACIFIC FLOAT CO., P.O. Box 78, Dillard, Ore.
ALBATROSS fiberglass pontoons, sizes in depths of 10", 18" and 24", 3' x 4', 2' x 4', and 3' x 6', $25.00 to $67.00.
Pre-fabricated dock facilities; includes pre-cut and drilled preservative treated lumber, hardware and flotation, $1.95 to $2.35 per sq. ft.

PELAFOAM, INC., 2741 Ninth St., Berkeley, Calif. (Harborfoam)
Flotation blocks; expanded polystyrene, all sizes, $1.00 to $1.50 per cubic foot.

THE PORTLAND CO., 58 Fore St., Portland, Me.
Steel floats; 10' and 12' widths, 25', 33', 42', and 50' lengths, $1000 to $1950.

REIMANN & GEORGER, INC., 1849 Harlem Rd., Buffalo 12, N.Y.
Dock frame; for building piers up to 42" wide, includes braces and pipe collars, $8.75 ea.

ROLOFF MFG., CORP., 400 Gertrude St., Kaukauna, Wis.
Pier kits, sectional for "do-it-yourself."

SAGEN BOAT HOIST CO., Div. Shore Products, Inc., 37-39 Aurelius Ave., Auburn, N.Y.
Plank bracket for pier construction; complete with two feet and set screws, $15.00.
Dock catwalk kit.

SMOKER LUMBER CO., INC., New Paris, Ind.
QUICK-'N-SAFE pier fittings; aluminum finish quality gray iron.

STANDARD STEEL PRODUCTS MFG. CO., 2836 S. 16th St., Milwaukee 15, Wis.
Steel piers; floating docks.

SUPERCRAFT PRODUCTS, 6 Cross St., Monticello, N.Y.
Custom designed portable dock kits; pre-fabricated in 8' lengths, 3', 4', 5', 6' and 7' widths.
Float kit.

WACO-PORTER CORP., 3565 Wooddale Ave., Minneapolis 16, Minn. (Waco)
WACO boat dock; galvanized steel legs, adjustable from deck, 8' sections, 3' wide, wood deck, $9.75 to $60.75.

WALL MFG. INC., 1200 Adams St., Hutchinson, Minn.
Docks and dock hardware brackets.
Piers with 6" and 9" helix plates.

WATERFRONT EQUIPMENT CO., Barnum, Minn.
Steel-wood docks.

WEERES PONTOON BOAT CO., St. Cloud, Minn.
DOCKTOONS; pontoon dock sections, 8', 12', 16', 20', 24' lengths, $79.00 up.

WINONA MARITIME CO., Div. of W. M. C., Inc., 303 Winona St., Winona, Minn.
Design and construction of travel lift docks.

WISCONSIN MARINE CO., Box 28, Lake Mills, Wis.
Metal sectional piers with wood, metal, or aluminum decking.
Floating metal piers.
Construction of floating docks and marinas.

ZENITH PLASTICS CO., Sub. of Minnesota Mining & Mfg. Co., P.O. Box 91, Gardena, Calif.
Fiberglass reinforced pontoons; 16" deep, 6' and 8' lengths, 3' and 4' widths, $80.00 to $136.

Dock Bumpers and Moulding

BAL-CRAFT, P.O. Box 60, Buchanan, Mich.
Dock bumper; rubber, bolt-on type, $2.00.

BURLINGTON MILLS INC., Burlington, Wis. (BurTex)
Dock and pier bumpers; filled with solid foam, tacking lip on each side, red vinyl cover or white duck, 39¢ per foot.

CENTRAL MACHINE WORKS CO., 1234 Central Ave., Minneapolis, Minn.
Dockside boat buffer.

COAST MARINE ASSOC. INC., 550 Fifth Ave., New York 36, N.Y.
MARCO complete line of molded and extruded plastic and rubber bumper.

EATON STAMPING CO., P.O. Box 111, Eaton Rapids, Mich.
Dock bumper; metal tubing covered with neoprene, $35.40 per doz.

ELECTRO-MARINE PRODUCTS INC., 4527 Delmere, Royal Oak, Mich.
Sectional dock bumper; white synthetic rubber, air-cushion type, 12' lengths, 2", 4", or 6" wide, $1.75 per ft.

FREDERICK-WILLYS CO., 2233 University Ave., St. Paul 14, Minn.
UNIVERSAL dock edging; polyethylene, 9' lengths, 3" half round, $3.95; 4", $4.95. Prices include washers.
Dock bumpers; polyethylene foam, fasten to dock with nails or screws, 12", $1.00 per pair including reinforcement washers.
UNIVERSAL ROLLER BUMPER; fits to corners of dock, polyethylene foam tire, cadmium plated metal parts, $3.95.

GRIFFITH RUBBER MILLS, Marine Line Div., 2439 N.E. 22nd Ave., Portland, Ore.
Dock bumper strip; white rubber, pneumatic, two air cells, bends around sharp corners, 90¢ per foot.

LAFAYETTE SUPPLY CO., W. Lafayette, Ohio
Dock bumper DB-14; aluminum tube construction with neoprene covering, $2.25.

LAKE RUBBER, INC., Willoughby, Ohio
Rubber dock bumper; grey-non marking, single and double half-round styles.

MARINA PRODUCTS MFG., INC., P.O. Box 13010, Port Everglades Sta., Ft. Lauderdale, Fla.
Dock edge straight fender; molded 30" long x 8" dia., air-filled, ¼" cut-away with molded in aluminum stiffener for adaptation over edge of dock, $22.00 including compression mounts and bolts. Vertical shock fender assembly; accommodates boats with freeboard to 6', absorbs impact, $75.00 complete with compression inserts and bolts.

MOOR-MASTER CORP., 2254 S.E. 17th St., Fort Lauderdale, Fla.
Mooring bumpers; polyethylene covered steel, 1" x ½", 5' length, $13.50; 7'—$16.50; 10'—$28.50.

NEUMANN & BENNETTS, INC., 3339 Grove St., Berkeley 3, Calif.
Dock fenders; molded vinyl plastic, 1" x 1½" x 12", $1.15; 3" x 1½" x 12", $1.50 including fastening nails.

NORTHLAND PLASTICS INC., P.O. Box 73, Sheboygan, Wis.
Rub rail; 1" width, gray and white, vinyl, 36¢ to 57¢ per foot.
Rub rail; rigid vinyl base with locking strip, 49¢ per foot.

ROYAL STAIR CUSHION CO. INC., 3864 Flatlands Ave., Brooklyn, N.Y. (Royal Marine)
Dual docking and boat fender wheel; white rubber tire—8" x 2¼", galvanized metal parts, overall size, 11" x 13", $20.65; 12" x 18", $31.35.

RUBBER PRODUCTS CO., 5402 Chester Ave., Cleveland 3, Ohio
Rubber dock bumpers.

SALISBURY RUBBER PRODUCTS, Marine Div., 401 N. Morgan St., Chicago, Ill.
CHAFE-GARD for pilings; pre-formed into 12" diameter loop, $1.95 to $4.95.
DOCK-GARD white rubber dock bumper; air-cushion type, large size, $1.25 per ft.; small, 75¢ per ft. Comes in 12' straight lengths.

● **THE STANDARD PRODUCTS CO., Port Clinton, Ohio (StanPro)**
Regular dock bumper; gray rubber, 75¢ per ft.
Heavy duty single dock bumper, $1.25 per ft.
Heavy duty double dock bumper, $3.00 per ft.
Flanged dock bumper for floating docks, $1.40 per ft.
● *See advertisements on pages 143, 146, 168, 173, 175, 224, & 265*

STERLING PRODUCTS CO., INC., 153 E. Thompson Ave., St. Paul 18, Minn.
Corner bumper #CB432; poly-float material, $4.95.

SUDBURY LABORATORY, Sudbury, Mass.
GUN'L-GARD dock bumper; 59¢ per ft.

WEFCO RUBBER MFG. CORP., 1550-20 St., Santa Monica, Calif.
Dock bumper; white rubber, 3" and 4", 90¢ and $1.80 per ft.
Dock corners; 4" wide, 90° angle, $2.95.

WORTHINGTON PRODUCTS, INC., 57-12 Catalpa Ave., Ridgewood 27, N.Y.
GUN-L-GARD; colored vinyl, 1⅝" wide, $1.00 per foot.

Dock Accessory Equipment

ALRAY CORP., 10 Hallwood Rd., Delmar, N.Y.
Ladders and railings; all aluminum, custom engineered. Ladders $85.00 up.

ALUMIDOCK, Div. of Metallic Ladder Corp., 2 Sheldon St., Randolph, N.Y.
Life line; includes 3' lifeline post, red plastic cap, double manila rope, 60¢ per ft.
Safety ladder; 3', 4', 5', and 6' sizes, $30.00 up.
Adjustable straight ladder; 3' to 6' sizes, $30.00 up.
Float or raft ladder; 3-step, $35.00.
Bench; foam-rubber padded, weather resistant covering, 4', $38.50.
ALUMIRAMPS; 12', 16', 20', 24', 30', 32¼' wide, $248 up.
ALUMISTAIRS; 8' to 20', $144 up.
Trampoline diving platform; 3' height, 20" x 20" bounce pad, $129.50.

ARMBRUST AUTOMATIC CORP., 4452 W. 16th St., Chicago 23, Ill. (Play-Pier)
Settee; 3' wide, seats 2 persons, $29.50; 6', seats 4 persons, $49.50.
Ladder; 4½' overall, 3 rungs spaced 11", $29.50.
Catwalk assembly (or boat landing); includes one 8' x 2" x 12" plank finished in non-skid white paint and 2 angle braces, $7.50.

BAL-CRAFT, P.O. Box 60, Buchanan, Mich.
THUMPER; diving device for use on raft and docks, $62.50.

CENTRAL MACHINE WORKS CO., 1234 Central Ave., Minneapolis, Minn.
Ladder; 4-step, steel.
Boarding steps.

CLEVELAND PNEUMATIC INDUSTRIES INC., Industrial Products Div., 2415 N. Burdick St., Kalamazoo, Mich. (Wil-Lite)
WIL-LITE; electronic flashing night light for use on docks, piers, boathouses, etc., $16.50.

HUSSEY MFG. CO. INC., N. Berwick, Me.
Diving boards, ladders for floats or piers.

KENWORTH MFG. CO., 12300 W. Lisbon Ave., Milwaukee 22, Wis.
Pier accessories; including ladders, stairs, seats, diving boards, etc.

ADOLPH KIEFER & CO., 2055 Railroad Ave., Glenview, Ill.
Deck level diving boards suitable for docks.

METALLOY PRODUCTS CO., Hudson, Mich.
ALUMI-SPAN bench; adjustable seat height, attaches to uprights.
Pier ladder; aluminum with flat, adjustable steps.

MICHIGAN DOCK CO., 1451 E. Michigan Ave., Battle Creek, Mich.
Bench; 4' and 10' sizes, $14.55 and $24.40.
Flagpoles; 12' with pulley and ropes, $6.50; with floodlight, $13.50.
Ladder; dock end type, $23.25; side type, $10.85.
Diving boards and supports, $87.50.

MOOR-MASTER CORP., 2254 S.E. 17th St., Fort Lauderdale, Fla.
Sea wall and dock ladders; aluminum pipe, welded, 6' high x 18" tread, $49.50. Special sizes on request.
Mooring cleats; solid polished white brass, stainless covered holding cables with lock on ring, $11.50 up.

SAGEN BOAT HOIST CO., Div. Shore Products, Inc., 37-39 Aurelius Ave., Auburn, N.Y.
Dock stairs, ladders and other dock accessories.

SWAN ENGINEERING CO., 22-58 Nelson St., Bloomfield, N.J.
Stainless steel ladders and diving board supports for docks and rafts.

TRIPPE MFG. CO., Chicago 6, Ill.
HI-BALL revolving light; 360°, 9½" diameter, multicolor.

Boarding Ramps

CENTRAL MACHINE WORKS CO., 1234 Central Ave., Minneapolis, Minn.
Boarding steps; for boarding rowboats and runabouts from dock.

● **TIDE RIDE BOARDING RAMPS, 2012 Purdy Ave., Miami Beach, Fla.**
Boarding ramp; 3-step for boats usually below dock level, anodized aluminum and stainless steel hardware, tide adjusting, $150.
6-step for boats where deck is not over 54" above dock level, $300.
8-step allows 72" from dock to deck.
Upper platform; turntable allows ramp to swing to any position.
Lower platform; to be used in conjunction with ramp and upper platform to convert ramp to accommodation ladder.
● *See advertisement on this page*

Boat Houses and Canopies

CENTRAL MACHINE WORKS CO., 1234 Central Ave., Minneapolis, Minn.
Boat canopies; all steel tubing and clamps to assemble from kit form, 10' x 21' and 10' x 24' sizes.

THE KLEIN STEEL CO., 406 N. Buckeye St., Bellevue, Ohio
KLEECO floating boat houses; sizes from 20' well to 40' well, $900 up.

METALLOY PRODUCTS CO., Hudson, Mich.
ALUMNI-SPAN aluminum boat shelters; 8' x 18', 8' x 20', 9' x 20' and 9' x 24' standard sizes, $249 to $329, including door; without door, $214.50 to $289.

MICHIGAN DOCK CO., 1451 E. Michigan Ave., Battle Creek, Mich.
Boat canopies.

STANDARD STEEL PRODUCTS MFG. CO., 2836 S. 16th St., Milwaukee 15, Wis.
Boat canopies of impregnated nylon.
Frame units for boat canopies.

WALL MFG., INC., 1200 Adams St., Hutchinson, Minn.
COVERCRAFT boat houses for larger streams; steel 18', $175.
LAKELAND Portable boat houses for lakes; 8' x 18', 10' x 18', 12' x 18', steel or aluminum, $161.94 up.

Mooring Devices

COOK MFG. CO., 1722 E. 85th St., Seattle 15, Wash.
REEL-IN shore controlled mooring buoy; spun aluminum reel, all-brass fittings mounted on polyethylene foam ring, $39.95.

DOCKMASTER INC., 1788 S.W. 8th St., Miami, Fla.
Spring mooring arm device; keeps boat away from dock, rises and falls with tide, installs on wooden docks or concrete sea walls, extendable arms, $89.50; as yacht tenderboat holder, $150.

DONRAY PRODUCTS, 19850 St. Clair Ave., Cleveland 17, Ohio
Mooring snubber; takes shock out of lines, keeps boat positioned, special rubber, $2.50.

DORHAM, Box 212, Noroton Heights, Conn.
RODE RIDER; device to prevent anchors from dragging, $10.95.

EATON STAMPING CO., P.O. Box 111, Eaton Rapids, Mich.
POSITIVE LOCK mooring arm; steel, protects boat and dock, universal mountings makes unit adaptable to any average size boat, $8.95 per pair.

GRIFFITH RUBBER MILLS, Marine Line Div., 2439 N.W. 22nd Ave., Portland, Ore.
Mooring snubber; 22" long, ½" diameter, black or white, $2.75 and $3.25.

LISTER INDUSTRIES, INC., 141 E. 44th St., New York 17, N.Y.
Rubber snubber; 36", black and white, $2.95 and $3.50.

MAMARONECK MARINE SPECIALTIES CO. INC., 434 Mamaroneck Ave., Mamaroneck, N.Y. (Bascome Boat Holder)
BASCOME BOAT HOLDER; mooring device to hold small craft in bow-on position at float, 36" arms for boats to and including 18', $59.95.

MARINA PRODUCTS MFG., INC., P.O. Box 13010, Port Everglades Sta., Ft. Lauderdale, Fla.
MOORING WHIPS; mooring device for boats up to 30', fiberglass whips keep boat away from dock, $69.50 to $160.

MOOR-MASTER CORP., 2254 S.E. 17th St., Fort Lauderdale, Fla.
MOOR-MASTER automatic boat docking device; holds boat 6" from pier, no lines required, $49.95 to $95.00.

OLSEN MOOR CEE KURE, 211 E. Blair, Alpena, Mich.
Boat mooring device; one-piece flexible mooring linkage, rises and falls with waves and tide, bow and stern mounted, $8.95.

ROLOFF MFG. CORP., 400 Gertrude St., Kaukauna, Wis.
Boat mooring arms; holds boat approximately 18" from pier, $10.40 per pair.

RUBBERMAID INC., Wooster, Ohio
Mooring snubber; white rubber, $2.95.

SAVE-A-BOAT BUOY CO., Westview Sta., Box 53, Binghamton, N.Y.
Mooring device; mouth-inflatable buoy with system of ropes that permits anchoring boat offshore without getting wet, plastic, polyethylene rope harness, stainless steel anchor line fitting and pulley bracket, $19.95 postpaid.

● **THE SHIP'S WHEEL, 1325 W. 59th St., La Grange, Ill.**
Deck or dock fitting to hold mooring lines without knots or loops and grip lines instantaneously. Set of four, two sizes, $17.95 and $29.95.
● *See advertisement on this page*

SIMEK MFG., INC., 122 Water St., Johnstown, N.Y.
Dock arms; attach to dock to keep small craft from banging against side in rough water, $17.95.

● **THE STANDARD PRODUCTS CO., Port Clinton, Ohio (StanPro)**
Mooring snubber; neoprene, 3-rib, stretches to 14', $3.00.
● *See advertisements on this page and 143, 146, 168, 173, 224, 265*

SUDBURY LABORATORY, Sudbury, Mass.
Marine shock cord and snubber; braided covering over rubber elastic line, ⅛" to ¾" diameter, $8.85 per 100 ft. to $152.65 per 100 ft.

WORTHINGTON PRODUCTS, INC., 57-12 Catalpa Ave., Ridgewood 27, N.Y.
RUBBA-SNUBBA rubber snubber; black neoprene, $2.95.

METALLOY PRODUCTS CO., Hudson, Mich.
ALUMI-SPAN mooring arm; aluminum with ball and socket action, protects boat and dock.

Other

BAL-CRAFT, P.O. Box 60, Buchanan, Mich.
Motor bracket to fit on raft for outboard motor use, $15.00.

HINDE ENGINEERING CO., 224 Linden Park Place, Highland Park, Ill. (Air-Aqua)
AIR-AQUA ice-melting systems; designed to protect docks, piers, boathouses and boats in wet storage from ice during winter, $200 up.

Stop banging up your boat

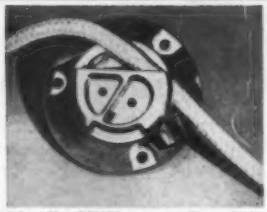
It costs so little to have the protection of StanPro Snubbers. And it pays off in reduced maintenance and better appearance. Snubber puts safety stretch in the mooring lines to absorb shocks, jolts, surge of wake or tide. Made of heavy-duty neoprene, triple-ribbed. Snubber is 22 inches long. Retains elasticity through sun and salt. Eyes take line up to 1 inch.

PRICE, EACH $3.00
at dealers and marinas where you see this sign . . .

Authorized Dealer STANPRO MARINE PRODUCTS

The Standard Products Co.
PORT CLINTON, OHIO

Moor Your Boat in Seconds!
SHUR-MOOR SELF-LOCK MOORING



Quick! Safe! Fast! Tested new deck or dock fitting holds lines instantly and securely . . . . no knots or loops to bother with! Holds any size rope in a steel grip . . . releases at the touch of a finger! Rust proof heavy chrome finish; stainless steel spring action. Hundreds of uses—for boats, tarps, tents, nets, etc. Satisfaction guaranteed. Prices prepaid.

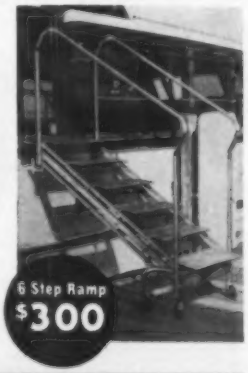
4-in., No. SM400 — Each, $4.95
Holds to ½-in. line — Set of 4, $17.95
6-in., No. SM600 — Each, $6.95
Holds up to ¾-in. line — Set of 4, $24.95

FREE! Catalog of gifts and gadgets for nautical-minded people. Write today!

The Ship's Wheel
1325 W. 59th St. • LaGrange, Ill.

TIDE-RIDE®
(Pat. #184,655)

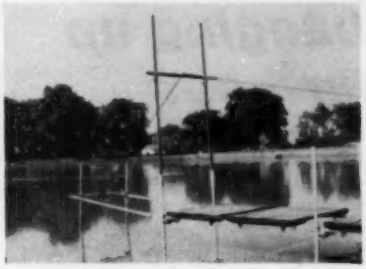
The choice of Boat Builders and Experienced Yachtsmen *throughout the World.*



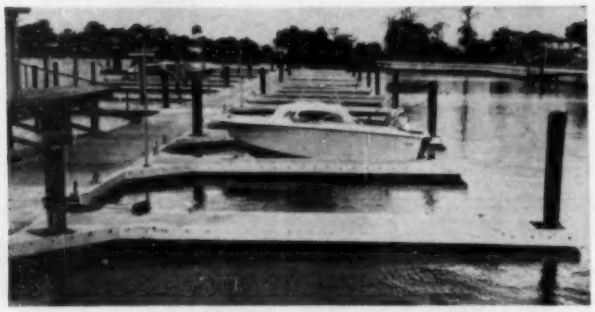
Revolutionary new boarding ramp with HORIZONTAL STEPS that AUTOMATICALLY ADJUST to high or low tide.
LIGHT • STRONG • EASY TO STORE
Attaches Simply to Present Fitting of Most Boats. Makes boarding a pleasure, not a peril. Write for descriptive brochure or *visit us when in Florida.*

TIDE-RIDE BOARDING RAMPS
2012 Purdy Avenue • Miami Beach, Fla. • Phone: Jefferson 8-9857

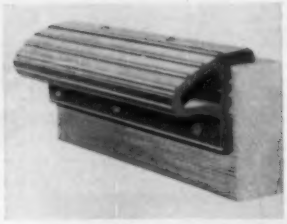
Assembly of brackets, mooring bars, ladder, boat canopy, springboard, hoist; made by Central Machine Works



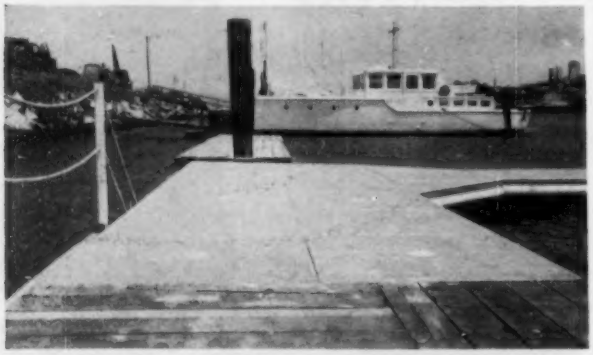
Step in assembly of Amidon Engineering Co. portable dock



Lineup of Fibrecrete Corp. floating docks

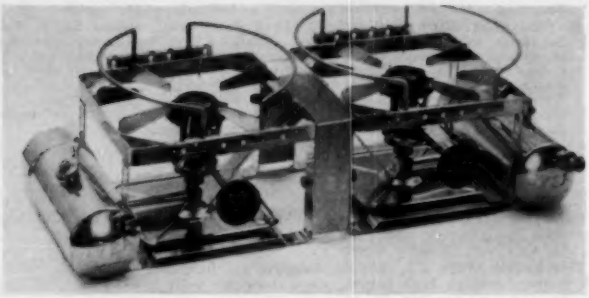


Standard Products Co. makes this flanged dock bumper (left). Plastic Jerricans (right) hold five gal. Distributed by Intl. Marine Products, they can be used for water or gas

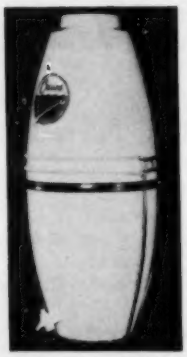


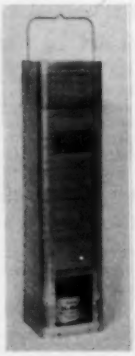
Marina installation of Koch Fiberglass Double-Keel pontoons

FURNISHINGS



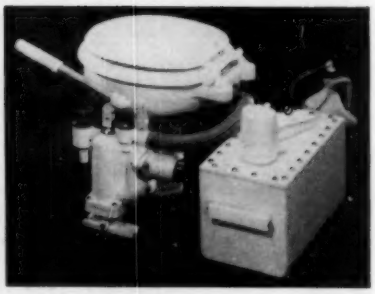
SVEA Swedish marine stoves available from Rexo-Therm, Inc.



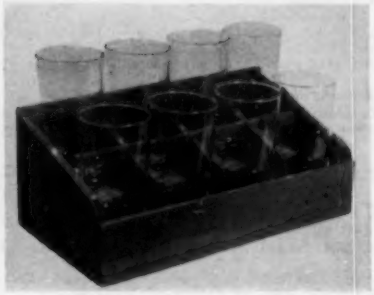


Cruise Keg (left) by Plastics, Inc., stores six gal. of fluid. Sudbury cabin heater (center) burns solid fuel. Hurricane light by Henry Dahmer, Inc., uses no electricity

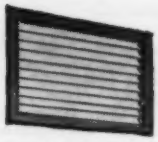
Landam Products Corp. instant water heater operates from 120 or 220-v. a.c. Available from Sound Yacht Supply



Raritan model PH Standard hand toilet with the company's Electro-Chemical chlorinator



Ship's Carpenter makes this glass rack, a convenient way to stow glasses



AIR CONDITIONERS

CABIN HEATERS

FURNISHINGS

CHAIRS

CLOCKS & BAROMETERS

STOVES

WATER HEATERS

REFRIGERATORS

Plan for Comfort and Efficiency

• Galley Stoves • Water Heaters • Refrigerators

SEA AIR IS FAMOUS for whetting appetites and a pleasure boat belies her name unless the galley stove is both efficient and dependable. The best time to test the stove is early during the commissioning period. Even though the stove functioned perfectly last season, small but vital parts may have deteriorated during the winter and require replacement. The cost is usually small but if the parts can be obtained only from the stove manufacturer, you had better send in the order promptly. During the spring rush it may take a long time to get what you need.

If a new stove is to be purchased, a desirable course is to start by deciding what fuel you prefer to burn. If you have been dissatisfied with the one you have been using changing stoves means an opportunity to switch to a different fuel. The choice is wide—alcohol, kerosene, bottled gas, canned heat, coal, wood and occasionally electricity may be used. Each fuel has advantages and disadvantages and how they stack up depends on your cruising habits and territory. Although there are conveniences to buying equipment manufactured close to your home port, it will pay you to check the catalogues of manufacturers in other parts of the country. One of them may make a stove that is perfect for your needs and for the available space in the galley.

Price-wise, camp stoves may be appealing but steer clear of them. They may be made of rustable stuff and, even more important, the stove may not meet the requirements of your marine insurance policy. The safety standards established for marine stoves include the construction of tanks, trays or pans to catch fuel overflow, sea rails to "wall in" pots and pans, and other basically important features. However, manufacturers are left plenty of latitude for individual design.

In stoves that burn liquid fuel the size of the tanks may range from small to large; the larger the tank, the greater the convenience. The position of the filling opening will also vary; make sure the opening is located so that when the stove is fastened down in your galley it can be readily filled. Both because of design and the metal used, some stoves are more easily cleaned than others, a matter on which the mate is probably the best qualified judge.

Water Heaters

Not every cruising boat can have hot water on tap but there are a good many in which it is practical to install the necessary equipment. Owners of such craft who consider it unnecessary—even undesirable—to provide conveniences afloat similar to those accepted as usual ashore should ask their lady's opinion. If she expresses a preference for landlubber comforts, an inquiry addressed to manufacturers of water heaters will provide information as to the most suitable equipment for your craft. A pressurized water system is ordinarily a prerequisite and if presently you must pump to get cold fresh water it will be necessary, before putting in a water heater, to change to a pressure system. In other words, you will be forced into a double modernization project.

Refrigerators

In the foreseeable future, electrical refrigeration will be possible for all but the smallest cruising boats. Manufacturers of marine refrigerators are working towards this goal and each year sees an increase in the number of boats, sail and power, with mechanical refrigerators. However even if the current required or lack of space rule out an electric refrigerator for you, there is no reason to struggle with an inefficient or poorly constructed ice box. As a matter of fact, rebuilding the box and insulating with a high efficiency material is as important for those intending to convert to electric refrigeration as for those who will continue to use water ice.—RUTH BRINDZE.

FURNISHINGS

Air Conditioners, Fans

FLEXIBLE TUBING CORP., Guilford, Conn.
Flexible air duct for conveying hot or cold cabin heating or air conditioning 12' lengths.

THE GRUNERT CO., 195 Drum Point Rd., Osbornville, N.J.
Air conditioner; ¾ ton, 115 volts a.c. with remote evaporators, $600 to $800.

GROSS MECHANICAL LABORATORIES, 1530 Russell St., Baltimore 30, Md. (Groco)
VOLUME-FLO electric fan; 10" blade, black and chrome, wall mount, 6 volt, $32.00; 12 volt, $33.00; 32 volt, $34.00; 110 volt d.c., $36.00.

HUPPOWER DIV., 7450 Melville Ave., Detroit 17, Mich.
AHOY cabin fans; 6, 12, and 24 volts, remote or integral switch, $25.53 to $26.99.

LARCO INC., Marine Div., Rt. 20 E., Painesville, Ohio
YACHT CONDITIONER; 8 available models for boats up to 42' with 1 to 3 ton units; 3 models for yachts of 40' to 65', 1 to 7½ ton capacity. Prices start at $2250.

LEONARD F. LUCHNER; Room 473, Statler Office Bldg., Boston 16, Mass.
Custom designed air conditioning systems for yachts.

MARINE DECORATING & SUPPLY SERVICE, 2601-29th St., Moline, Ill.
Marine rubber-bladed fan; chrome, mounts in any position, 6 and 12 volts, $14.95 plus 60¢ for handling.

● **MARINE DEVELOPMENT CO., P.O. Box 8675, Richmond, Va. (Cruisair Div.)**
CRUISAIR marine air conditioner; for boats up to 45', consists of 2 units: mahogany cabinet with adjustable air deflector and variable speed fan, remote condensing unit, (¾ ton with 10,000 B.T.U. capacity per hour, 115-v.a.c.), $595.

● *See advertisement on page 178*

REDMOND CO., 201 Monroe St., Owosso, Mich.
Motors for air conditioners.

CRUISAIR

MARINE AIR CONDITIONER

SINGLE UNIT FOR BOATS TO 45'

10,000 BTU/HR 110 V A.C. WATER COOLED

The CRUISAIR is a marine unit, designed specifically to solve all the problems of providing air conditioning on your boat at minimum cost without alteration or haulout. The CRUISAIR'S richly appointed varnished mahogany cooling unit provides cool filtered air at the touch of a dial

13" high
16" wide
10½" deep

This is all that is in the cabin; the machinery is in the engine room where it belongs.

COMPLETE LIST PRICE $595.00

Marine Development Co.
P.O. Box 8675
Richmond, Virginia

AIR CONDITIONERS, FANS, Cont'd.

SUTTON MFG. CORP., 112 W. Wilson Ave., Norfolk 10, Va.
Cabin fan model 6FC: 6", mounts on vertical or horizontal surface, aluminum, wire guard, $28.00 to $31.00; Model 8FC, 8", $34.00 to $37.00.

WAY-WOLFF ASSOC. INC., 45-10 Vernon Blvd., Long Island City 1, N.Y.
SHIP COOLER; air conditioning system for yachts. Contact manufacturer for complete information and prices.

Chairs and Seats

ALL-LUMINUM PRODUCTS, INC., 36th & Reed Sts., Philadelphia, Pa.
Folding metal webbed chairs.
Redwood chairs.

ALSTON ENTERPRISES, 2971 Harrisburg Rd., N.E., Canton, Ohio
Aluminum deck chair; folds, vinyl coated seat, red and blue, $8.95.
Boat swivel seat; clamps on thwart, snap-in seat pad with vinyl cover, choice of colors, $7.95.
RIVIERA swivel seat; designed to clamp on gas tank, $13.95.
Up-down back rest, adjustable, clamps to tank-type seats, $14.50.

AMERICAN PAD & TEXTILE CO., Greenfield, Ohio (Tapatco)
Deck chair; aluminum, vinyl-coated duck seat, folding, $8.95.

ARVIN INDUSTRIES, INC., Columbus, Ind.
Yacht chair; folding, tubular steel, weather-resistant, baked enamel finish, army duck seat and back, choice of colors, $7.95.
Director's chair; aluminum square tube frame, Saran seat and back, $14.95.

BILLY BOY PROD. INC., Quincy, Mich.
Deck chair; aluminum tubing frame, duck seat, choice of colors.
Deluxe helmsman seat; built-in spring seat and back, foam and rubberized cushioning, non-corrosive metal parts.
Standard helmsman seat; marine plywood frame with special foam cushioning, non-corrosive metal parts.
LIL GIANT helmsman seat; electronically sealed, choice of colors, $34.95.
Aluminum mounting hardware for helmsman seats.

BRINKTUN, INC., 710 N. 4th St., Minneapolis, Minn.
Model C2 folding chair; aluminum tubing, canvas seat, $8.95.
Model C4 folding director's deck chair; aluminum tubing, canvas seat, $9.95.

COMFORT CO., 200 S. 7th St., St. Louis 2, Mo.
Pilot chairs; steel and aluminum construction, Naugahyde covered seat and back, 4 models.

DALMARK BOATS, 1412 S. Fort Harrison, Clearwater, Fla.
Helmsman seat or chair, fiberglass, $35.00.

DENNIS CO., 212-13th St. N.E., Canton 4, Ohio
LO-DECK chair; steel frame with baked-on metallic finish, duck cover, folding, $9.95.
Swivel arm folding boat seats; with or without arms, tubular steel frame, baked enamel or chromate plated, $7.95 to $20.95.
Flotation tank boat seats; clamps on tank, swivels, $9.95 to $11.95.

GARELICK MFG. CO., 644 2nd St., St. Paul Park, Minn (EEx-In)
MITEY MATE deck chair; aluminum tubing, canvas seat, folding, $7.95.
SUPER MITEY MATE; portable chair with permanent seat, aluminum folding frame, royalite seat and back, $17.50.
Yacht chair; aluminum tubing; six legs—double rear legs for extra stability, plastic arm rests, canvas duck seat and back, $16.96.

GAY PRODUCTS, INC., P.O. Box 899, Clearwater, Fla.
KINGFISHER folding chair; aluminum tubing, Velon webbing, choice of colors, $7.45.
SAILFISHER folding chair; polished tubing, Velon webbing, choice of colors, $11.50.
XTENZO multiple folding seats; lightweight, Saran seat and back covers, 3-seat model, $29.50.

GEBCO PRODUCTS, 1127 Goodrich Ave., Sarasota, Fla.
ENSIGN folding deck chair; aluminum tubing, Nautolex vinyl seat and back, $9.95.
ADMIRAL folding deck chair with swivel drink holder, $11.95.
MATE reclining sling chair; aluminum tubing, Nautolex cover, $8.95.

GOLD MEDAL FOLDING FURNITURE, 1700 Packard Ave., Racine, Wis.
MAHOGANITONE solid hardwood yacht chair, folding, available in chrome plated brass, brass, or zinc plated steel hardware; rubber cushioned feet, choice of five colors, with yacht insignia on back cover, $15.20 to $24.40.
CAPITAN yacht chairs; aluminum frame, rubber feet, choice of five colors, hardwood arms, $26.80.
Aluminum yacht chairs; aluminum frame, wood arms, 4 colors, $27.80.
Replacement covers for all Gold Medal chairs, $1.40 up.
Custom made personalized yacht chairs; boat name or captain's name, etc. on back cover.

HETTRICK MFG. CO., 1401 Summit St., Toledo 1, Ohio
SHIPMATE folding deck chair; aluminum, $4.45.

HIMALAYAN INDUSTRIES, P.O. Box 1647, Monterey, Calif.
CREW SEAT; foldaway chair, aluminum tubing, canvas seat, $8.95.

LAFAYETTE SUPPLY CO., W. Lafayette, Ohio
Deck chair, model DC-1; aluminum tube construction with vinyl coated duck seat, $8.95.
Deluxe deck chair, model DC-2; same as above with arm rests, $10.95.

ROCKLYN MFG. CO., 10221 Mabelvale Rd., Little Rock, Ark.
Stools, stationary and swivel types.

SCOTT PORT-A-FOLD, INC., 701 Middle St., Archbold, Ohio
PILOT MASTER non-swivel helmsman seat; 16" x 20" seat, tapered poly foam cushion, Nautolex covered, aluminum hardware, compression clamped, double-support tube, $48.50.
PILOT MASTER swivel helmsman seat; 16" x 18" seat, tapered poly foam cushion, Nautolex covered contour back rest, heavy aluminum swivel base, nylon bearings, $63.00.
CRUISE-R-LINE Helmsman seat; non-swivel, 15" x 15" seat, marine plywood base, tapered foam cushion, aluminum metal parts, vertical or angular support, $35.00.
PILOT MASTER and CRUISE-R-LINE models of helmsman seats available in widths of 15" to 28".
Folding foot rest; 10" x 16" aluminum hardware, $11.95.
Foldaway step seat; 14" x 16" foam cushion, $18.25.

SEA-LAWN PRODUCTS CO., P.O. Box 716, Long Beach, N.Y.
Deck and yacht chairs; folding or stationary styles in wood, aluminum or rattan.
Pilot and helmsman seats; folding, stationary or swivel types in metal, wood or rattan.

T & T MFG. CO., 1115 S. 6th St., Rockford, Ill.
Boat chairs; 5 models, stabilizing device, 360° turning, upholstered, fold flat, $4.95 to $15.95.

● **N. A. TAYLOR CO., INC., W. 9th Ave., Gloversville, N.Y.**
SPORTS CHAIR; aluminum tubing, canvas cover, choice of colors, $8.95.
CAPTAINS CHAIR; polished aluminum tubing, heavy-duty canvas back and seat, $16.95.
● *See advertisement on page 4*

TELESCOPE FOLDING FURNITURE CO., INC., Granville, N.Y.
Canvas chair; 1" polished aluminum frame and arms, canvas seat and back, white rubber grips, folds.
Rattan chair; aluminum tubing, dark-toned hardwood, rattan seat and back, folds.
Chrome chair; mahogany-stained hardwood frame, chrome hardware, canvas seat and back; also available with brass hardware.
Brass stool; mahogany-stained hardwood frame, canvas seat.
Canvas chair; aluminum tubing, canvas seat and back, folds.

TUCKER DUCK & RUBBER CO., 515 Garrison Ave., Fort Smith, Ark. (Peerless)
DIRECTOR-YACHT chairs; regular, galvanized or brass hardware, variety of wood finishes, choice of colors, heavy duck seat and back.

VINELAND TRIM CO., 412 S. 7th St., Vineland, N.J.
Helmsman seats; brass base and arm, 3½" foam padding, mildew-proof leatherette covering, $85.00.
Helmsman seats; $65.00 up.

Clocks and Barometers

● **AIRGUIDE INSTRUMENT CO., 2210 Wabansia Ave., Chicago 47, Ill.**
Clocks and cabin barometers; matched sets or separate instruments, ship's wheel styles, with or without bases, $10.00 up.
● *See advertisement on page 9*

AQUA METER INSTRUMENT CORP., 465 Eagle Rock Ave., Roseland, N.J.
Marine clocks; surface mount, flush, or deck mount with light kits, $15.95 to $19.95.

HAYDON INSTRUMENT, 165 W. Liberty St., Waterbury 2, Conn. (Planetgear)
Clocks; direct reading and conventional dial, and hand type, $88.00 to $950.
Cordless 24-hour marine clock.

M. LOW, INC., 44 Fulton St., New York, N.Y.
Clocks and cabin barometers.

MUSKEGON OUTBOARD SPECIALTIES, 4386 Airline Rd., Muskegon, Mich. (Truspeed)
Clock; 12 volt, electrical impulse wound, sweep-second hand, $26.95.

SALEM CLOCK CO., 75 Van Dyke Ave., Hartford 14, Conn.
Complete line of specially designed marine clocks and cabin barometers: 8 day models, chrome or brass styles, matched sets, with or without wooden base, $15.00 up.
Ship's bell striking clocks; non-strike marine clocks.

SETH THOMAS CLOCKS, 135 S. Main St., Thomaston, Conn.
HELMSMAN ship's bell striking clock; 7-jewel, 8-day, screw type, waterproof bezel, solid brass case, adjustable for front or flush mounting, $79.50 in brass; chrome, $85.00.
CORSAIR ship's bell striking clock; construction as above, brass, $69.50; Chrome, $75.00.
HELMSMAN barometer; compensated movement, solid brass case, silver plated dials, adjustable for flush or front mounting, $79.50 in brass; chrome, $85.00.
CORSAIR barometer; construction as above, brass, $69.50; chrome, $75.00.

THE SHIP'S CARPENTER, Box 812, Holland, Mich.
Ship's wheel clock; Honduras mahogany with inlay, satin brass hour indicators, 16", $39.50; 20", $49.50, plus tax.
Ship's clock; 6" silver dial, black numerals, plate glass door, front-adjusting 8-day wind movement in moisture proof case, 8¾" diameter, brass or chrome finish, $49.50.

THE SHIP'S WHEEL, 19605 Mack Ave., Grosse Pointe 36, Mich.
Imported ship's bell clock and matching barometer; clock in brass; $75.00; chrome, $80.00. Barometer in brass, $37.50; chrome, $40.00.
Mahogany stand, $10.00.

SWIFT INSTRUMENTS INC., 952 Dorchester Ave., Boston 25, Mass.
(also: 1572 N. 4th St., San Jose, Calif.)
CONSTITUTION ship's bell clock; brass case, 8-day movement, separate power unit operates bell, $60.00.
CONSTELLATION barometer; mate to Constitution clock in size and finish, fully temperature-compensated movement calibrated for 4" range, $35.00.
MARINER barometer: 4" range, $14.50.
MARINER clock; 8-day, 7-jewel, $33.50.
Desk mount for mariner clock and barometer, $7.95.
Complete line of precision barometers, $6.00 up.

WATROUS & CO., INC., 110 E. 23rd St., New York 10, N.Y.
Pilot wheel desk barometer; walnut frame, chrome trim, $13.50.
Barometer, brass case, 3½", $13.50.
Barometer, chrome case, 3½", $15.25.
Barometer, brass case, 5", $27.50.
Barometer, chrome case, 5", $30.00.

● **WILFRID O. WHITE & SONS, INC., 178 Atlantic Ave., Boston 10, Mass.**
Barometer; $49.50.
● *See advertisement on page 215*

Cushions, Bunks, Mattresses

NOTE: Most of the cushions listed in this section are not the life-preserver type, but are the fixed type such as found on cabin seats and bunks. For life-preserver and Coast Guard approved cushions see that division in the Safety Section.

ACE LITE STEP CO. INC., 1708 S. State St., Chicago 16, Ill.
Vinyl cushions; sponge rubber, $6.00 per sq. ft.

ALMO FOAM PRODUCTS, 1600 Ritchie Hwy., Glen Burnie, Md.
Custom made foam rubber vinyl-leather-covered cushions; 2" thick, $2.20 per sq. ft., including labor and material; 4" thickness, $3.20 per sq. ft.

AMERICAN MARINE UPHOLSTERY CO., 8800 Chancellor Row, Dallas 7, Tex.
Custom made upholstered boat seats and sleepers; plastic coated steel springs, styles for inboard and outboard boats.

BILLY BOY PRODUCTS INC., Quincy, Mich.
Berth pads and accessories; dinette seats; lounges; mattresses and spring units for all makes and models of boats. Many models in stock. Custom built boat seats; spring loaded.

CAMPBELL MFG. CO., INC., 9106 Chancellor Row, Dallas 7, Tex.
SEAT-N-BUNK; back-to-back seat that converts to 6' bunk, Naugahyde upholstered, aluminum fittings; choice of colors, $75.00.
BACK-TO-BACK; solid back-to-back seat, upholstered, $62.50.
SOLO single seat; $39.95.

CRAWFORD MFG. CO., INC., Emporia, Kan.; (also Richmond, Va.) (Aqua-Jack)
Fisherman's special sectional cushion; 14" x 17" x 2", choice of colors, plastic covered, $5.25.
Seat or back boat cushions; artificial leather on fabric backing, choice of colors, stock sizes, $8.25 to $14.50.
Custom-made boat cushions; individually tailored to customer's specifications or patterns; vinyl coated fabric, choice of colors.

FISHER CANVAS CO., 306 Main St., Port Washington, N.Y.
Custom made boat cushions; foam-rubber, Naugahyde, canvas and polyurethane.

HETTRICK MFG. CO., 1401 Summit St., Toledo 1, Ohio
Buoyant boat cushions; vinyl, may be snapped together to form full-width seat cushion or separate seats and backs, 15" x 15" x 2", $5.60; 24" x 15" x 2", $7.20.

MASSOUD MARINE UPHOLSTERY, INC., 110 Manufacturing St., Dallas 7, Tex.
Custom made boat cushions for boat manufacturers.

NOBLE PRODUCTS CO., P.O. Box 327, Caldwell, Ohio
Sectional fabric buoyant boat cushions; 14" x 18" x 2", choice of colors. Leatherette boat buoyant seat cushions; vinyl, 6 sizes, choice of colors.

ROCKLYN MFG. CO., 10221 Mabelvale Rd., Little Rock, Ark.
Boat upholstery and custom made boat cushions.

ELVIN SALOW CO., 273 Congress St., Boston 10, Mass.
SALOTEX custom made seat cushions and back rests to fit stock and special built boats; USCG approved; vinyl coated leatherette, any color. Custom made foam rubber berth cushions.

VINELAND TRIM CO., 412 S. 7th St., Vineland, N.J.
Foam rubber bunks made to order.
Custom made cushions and pads.

● **SEABOARD MARINE SUPPLY CO., INC., Montauk Hwy., Islip, N.Y.**
Custom made boat cushions; all sizes and materials.
● *See advertisement on page 239*

Folding Tables

ALL-LUMINUM PRODUCTS, INC., 36th & Reed Sts., Philadelphia, Pa.
Folding tables; aluminum, redwood, steel, $11.95 up.

DENNIS CO., 212-13th St. N.E., Canton 4, Ohio
Portable table; adjustable, folds flat, fits over back of boat seat, rust-proof steel with baked-on metallic finish, $4.95.

GEBCO PRODUCTS, 1127 Goodrich Ave., Sarasota, Fla.
Folding deck table; polished aluminum with sealed marine plywood top covered with Nautolex vinyl, 16" x 24", choice of colors, $10.95.

PAUL HESS PRODUCTS, 1935 W. North Ave., Chicago 22, Ill.
SNAP-A-TRAY king-size folding snack tray, $3.95.

MILWAUKEE STAMPING CO., 802 S. 72nd St., Milwaukee 14, Wis.
HANDY table and chair combination; folds into one unit like suitcase, open size of table 33" x 29", overall length 60", $32.50.

TOPCRAFT INC., 4207 Menlo Dr., Baltimore 15, Md.
SPACEMASTER folding table; ¾" lumber core plywood with plastic laminate surface and edges, attaches to bulkhead, regular and heavy duty models, 4 sizes.

Galley Equipment

ALADDIN INDUSTRIES INC., 703 Murfreesboro Rd., Nashville, Tenn.
DURA CLAD vacuum bottle; handle, jacket and collar molded in one-piece of polypropylene plastic; bottle is scratch and chip proof and impervious to rust and corrosion, $2.19 for pint size; $3.50, quart.

AMERICAN ALUMINUM PRODUCTS, 118 Burr Ct., Bridgeport, Conn.
COFFEE-TYME cup; insulated, double-walled, anodized aluminum coffee cup with handle and cover, unsinkable, $1.00 ea.; in 4 assorted colors, $3.98 per set.

AMERICAN SPONGE & CHAMOIS CO., INC., 47-00 34th St., Long Island City 1, N.Y. (Amsco)
AMSCO SUPER-SPONGE; giant size, 8" x 5⅛" x 2", $1.10.
AMSCO CONTOUR SPONGE; reinforced curved back, for rugged cleaning, $1.00.
AMSCO SPONGE CLOTH; lintless absorbent, cellulose, 11" x 10¾" (wet), 69¢.
DUET CLOTH; lintless absorbent cloth that will not unravel.
Complete line of sponges.

AMERICAN THERMOS PRODUCTS CO., Norwich, Conn. (Thermos)
FIRE LIGHTER disks; for starting charcoal, etc. 12 disks, 49¢.
PERMA-CASE vacuum bottle; polypropylene unbreakable case, ribbed for ease in gripping, handle on cup, $3.45 for quart size which includes handle on bottle; $2.15 for pint.

BECKER PRODUCTS, 202 S. Lyons Ct., W. Atlantic City, N.J.
Mahogany racks for bottles, dishes, glasses, and other cabin equipment, $4.95 up.

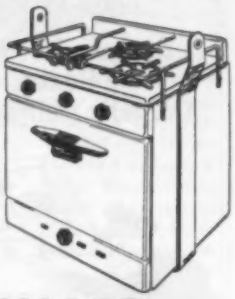
BURGESS CELLULOSE CO., Freeport, Ill.
Marine sponge; 7½" x 3¾" x 3¾", blue, $1.49.
Complete line of cellulose sponges; all sizes, choice of colors, prices from 2 for 25¢ up.

HILLER *Alcohol* GALLEY RANGE

3 MODELS . . .

A three-burner cooking top!

A complete oven range, with or without gimbals

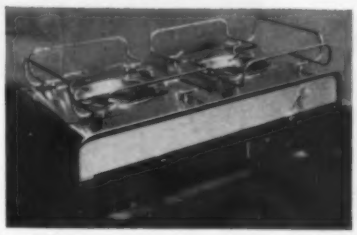


It's Tops! An Alcohol Burning Range that combines shoreside cuisine with off-shore practicability.
Porcelain enamel top; front and oven interiors. Oven thermometer.
White or Coppertone exterior. Gimbals, where desired, swing on roller bearings.
Polished Chrome trim and sea rails. Separate fuel tanks in varying sizes.
Write for catalog.

PAUL W. HILLER
315 N. Avalon Blvd. - TErminal 4-4538 - Wilmington, Calif.

FLAME BOY YACHT STOVES

A beautiful new line of yacht stoves, single and double burners, corrosion-free aluminum and stainless steel models.



Safe and fast controlled heat using FLAME BOY Sa-fuel—a solidified hydrocarbon.

Herrema ENGINEERING & CHEMICAL CO., East Berlin, Conn.

BURROUGHS MFG. CORP., 3550 Tyburn St., Los Angeles 65, Calif. (Burrite)
Marine tumbler set; nautical insignia, shatterproof.
CAP'N BOB'S TEETER TUMBLER set; spill-proof tray with 6 nautically decorated tumblers.
BURRITE M-133 marine pail; polyethylene, 12-quart size, with or without lid.

● **CAPCO PRODUCTS, Div. of Columbus Auto Parts Co., P.O. Box 507, Columbus 16, Ohio**
Deluxe litter bin; polyethylene, white with gold trim or aqua with gold, $3.50.
● *See advertisement on page 186*

CARROLLTON MFG. CO., N. High St., Carrollton, Ohio
Stainless steel cooking utensils.
Insulated vacuum jug; stainless steel, seamless, 1-gallon, $27.95.
Stainless steel galley sinks; $14.00 to $50.00.

THE COLEMAN CO., INC., 250 N. St. Francis Ave., Wichita 1, Kan.
SNOW-LITE marine jug, model 5571-705; pitcher-pour handle, 1-gallon, chrome brass and black Royalite, styrene insulation, polyethylene cup, $8.98; push-button faucet model, $9.98. Also available with bail handle, model 5561-705.

COLUMBUS PLASTIC PRODUCTS, INC., 1625 W. Mound St., Columbus 23, Ohio (Lustro-Ware)
REFUSE-TAINER; 12-gallon plastic container with cover, $5.95; 24-gallon size, $9.95.
Plastic pail, 11-qt., $1.98; with cover, $2.49.
Oval pail; 12-qt., plastic, $2.49.
Waste baskets; assortment of sizes and shapes.
Complete line of plastic kitchen utensils, kitchen ware and accessories.

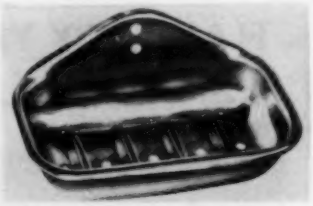
DISPOSA WARE CORP., 811 N. 19th St., Philadelphia 30, Pa.
DISPOSA PAN; 10" aluminum inserts for permanent chromed holder, for cooking, eating, and disposal, 59¢ for 5.
Holder for DISPOSA PANS; bakelite handle, $3.50; "metal-kool" handle, $2.50. Prices include supply of 8 pans.

DORHAM, Box 212, Noroton Heights, Conn.
Thermos carafe; chrome, hinged cap, lucite handle and bulkhead rack, 1-qt., $29.95.

E. I. du PONT de NEMOURS & CO., 900 Wilmington Trust Bldg., Wilmington 98, Del. ("7" Seas Line)
Galley sponge, 60¢.
Sponge cloth, $1.00.
CAPTAIN'S COMBO sponge; one side scrubs, the other wipes, $1.00.
SUPER SCOOPER sponge, $1.50.
DECKHAND sponge, $1.25.
SEATURTLE sponge; shaped for special cleaning jobs, one side cleans—the other side wipes dry, $1.00.
GIANT DECKHAND sponge; for giant clean-up and bailing jobs, $2.00.

HOYT & WORTHEN TANNING CORP., Railroad St., Haverhill, Mass. (Sunshine)
SUNSHINE French-process genuine chamois, $4.03 to $5.68.

KNAPP-MONARCH CO. & SUBSIDIARIES, Bent & Potomac Sts., St. Louis 16, Mo. (Therm-A-Jugs)
THERM-A-JUG stainless steel vacuum jug; 6-qt., fiberglass insulated with push-button spigot, unbreakable, $16.95.
BAHAMA THERM-A-JUG; 1-gallon, spigot, chrome.
THERMA-ICER ice bucket; chrome plated, fiberglass insulated, holds 4 full trays of cubes.



King-size stainless steel soap dish is made by Sea Dogs

American Thermos Co. "Chillybin" portable ice chest

GALLEY EQUIPMENT, Cont'd.

LANDERS, FRARY AND CLARK, 47 Center St., New Britain, Conn. (Stanley)
STANLEY vacuum bottles; unbreakable, stainless steel, pint, $12.95; quart, $14.95; two-quart, $17.95.
STANLEY JUG; chrome plated vacuum jug, $21.95 and $29.95; stainless steel, $37.95 and $51.95.
STANLEY SPORTSMAN set; quart vacuum bottle with leatherlike carrying case, $20.00.

THE METAL WARE CORP., 1700 Monroe St., Two Rivers, Wis. (Empire)
EMPIRE KAR 'N HOME (or boat) perc kit; 2-cup complete kit for coffee, use on either 12 volts or 115 volts, $15.95; 5-cup kit, $17.95.

MINIT SPRAY CORP., 1001 Northwest Hwy., Des Plaines, Ill. (Ens'n)
PERK-A-POT; 6-cup percolator with self-contained burner and fuel, $14.95. Burner fuel, 69¢ per can.

N. F. C. ENGINEERING CO., 2939 - 6th Ave. N., Anoka, Minn. (Thermo-Serv)
THERMO-SERV insulated tumblers; nautical decoration, 10 oz., $6.95; 14 oz., $7.95 for sets of 6 tumblers.

PACIFIC SEABOARD MARINE, INC., P.O. Box 85, Vancouver, Wash.
Stainless steel coffee maker; 14-cup, $20.00.
Compact cooking kit; stainless steel, 10" skillet, 5-qt. bowl, 3-qt. saucepan, 1½ qt. saucepan, and trivet all nest together, $35.00.

PLASTICS INC., 304 W. Walnut St., Pasadena, Calif.
CRUISE KEG; 6-gallon heavy duty jug, self-insulating "Cycolac" plastic, mounts on bulkhead, white, barrel-like construction, $23.95.

POLY-URAFOAM CORP., 18-B Babylon Turnpike, Roosevelt, N.Y.
SEA KLEEN; absorbent urethane foam sponge with built-in sudsing cleaner, suds in salt or fresh water, $2.50.

M. H. RHODES, INC., 30 Bartholomew Ave., Hartford 6, Conn.
BOAT TIMER; 2-speed all around timer, up to 6 minutes in seconds and 1 hour in minutes, $6.95.

RUBBERMAID INC., Wooster, Ohio
Boat bucket; plastic, pouring spouts, hand recesses, stainless bail, $2.95.
Galley pail; plastic, with lid, 6-gallon, stainless bail, $5.95; galvanized bail, $4.98.
Plastic containers; snap-on lids, weatherproof, unbreakable plastic, 10-gallon size, $6.98; 20-gallon size, $9.98.
No-tip litter basket; bracket-mounted or free standing, plastic with non-scratching rubber base, weighted to prevent tipping, $3.95.
Utility scoop; unbreakable plastic, 2-quart size, $1.98.

● **SEABOARD MARINE SUPPLY CO., INC., Montauk Hwy., Islip, N.Y.**
Canvas bucket; 8-quarts, roped and finished, $6.50.
Ice bag; heavy canvas, strap handles, holds 50 lb. standard ice cake, $4.50.
● *See advertisement on page 239*

SEA DOGS, P.O. Box 116, Highland Park, N.J.
Shelves, hooks (single and double), towel rings, and various holders in stainless steel, chrome on brass, and anodized aluminum.
SHIP'n CHORE hand towels; disposable absorbent towels, non-woven cotton fabric with open mesh, $3.50 per hundred; personalized, $7.00 per hundred.
Dispenser for towels, $5.95.
SEA SHAMMY; man-made chamois, $1.15—3 for $3.00.

SEA LAWN PRODUCTS CO., P.O. Box 716, Long Beach, N.Y.
GYRO gimballed beverage glass and bottle holders, no spill, no breakage.

THE SHIP'S CARPENTER, Box 812, Holland, Mich.
Complete line of mahogany racks for glasses, knifes, dishes, bottles, salt and pepper sets, etc., $3.00 up.

● **THE SHIP'S WHEEL, 1325 W. 59th St., LaGrange, Ill.**
CASTAWAY dishwashing paper; soap impregnated paper toweling lathers in hot, cold, salt or fresh water, 40' roll in cutter edge box, $1.25 postpaid; 4 rolls $4.00 postpaid.
Soap paper; 15 sheets to package, 2 for 50¢; 5 packages, $1.00.
● *See advertisement on page 175*

SPARKLET DEVICES, INC., Bent & Potomac Sts., St. Louis 16, Mo.
SPARKLET soda syphon and bulbs; makes soda from tap water, portable, compact, 1-qt. capacity with CO_2 bulbs, $17.50.

STEARNS MFG. CO., Division at 30th, St. Cloud, Minn. (Aquafoam)
BIG DIPPER boat sponge, jumbo size, 9" x 12", choice of colors.

TEXSTAR PLASTICS, P.O. Box 1440, Fort Worth, Tex. (Del-Tex)
SEA STEWARD; drink trays, plastic formed tables, trays, storage boxes—custom built to specifications.

THE VOLLRATH CO., Sheboygan, Wis.
Stainless steel galley service set, 4-piece, $7.00.
Stainless steel pail and cover, 13-qt., $27.00.
Stainless steel cooking utensils and beverage servers.

THE WILLETTE CORP., P.O. Box 28, New Brunswick, N.J.
Brass and stainless steel hooks, shelves, towel bars, paper holders, etc.

Galley Stoves

THE COLEMAN CO., INC., 250 N. St. Francis Ave., Wichita 1, Kan.
LP gas stove; one-burner, uses Coleman LP gas fuel in throwaway cartridges, steel with pink baked enamel finish and chrome plated snap-off grill, 7" x 5" x 12", $10.95.
LP gas fuel in cartridges; specially blended for above stove, 69¢ per can.

EXCEL INC., 9375 Chestnut St., Franklin Park, Ill.
SEATER HEATER combination body heater and cooker; burns wood or alcohol, 9" x 9½" x 15", $15.90.

FATSCO, 251 N. Fair Ave., Benton Harbor, Mich.
Cooking tops for PET and TINY TOT heating stoves (see heaters division) and sea rails.

THE HERITAGE CO., 55 New York Ave., Huntington, N.Y.
HERITAGE stove; alcohol or gas, 5-burner aluminum alloy and stainless steel or Monel with 3 cooking units and 2-burner oven, mounts on gimbals, $260 and $350 plus shipping costs of $10.00.

● **HERRONA ENGINEERING & CHEMICAL CO., East Berlin, Conn.**
FLAME BOY stoves, solid fuel, stainless steel.
● *See advertisement on page 179*

● **PAUL W. HILLER, 315 N. Avalon Blvd., Wilmington, Calif.**
Oven range; alcohol, porcelain enamel top, front and oven interior, 3-burner top, $184.50 up.
Cooking top; alcohol, 3-burner, porcelain, $74.50.
Fuel tanks for ranges; white or teak brown enamel, with sea rails and gimbal mounting if desired.
● *See advertisement on page 179*

HOMESTRAND, INC., 9 Addison St., Larchmont, N.Y.
GOLDEN MARINER galley stove; 2-burner, alcohol or kerosene, anodized aluminum gold colored, $41.95 and $43.95.
MARINER stoves; alcohol, 1 and 2-burner, $14.95 to $32.95.

METALCRAFT MFG. CORP., Bent & Potomac Sts., St. Louis 16, Mo. (Insta-Lite)
INSTA-LITE LP gas outing stoves; portable, 1-burner with fuel, $9.95; 2-burner, folding with fuel, $19.95.
INSTA-LITE LP gas fuel; self-pressurized butane fuel in steel throw-away container, fits other LP gas appliances, 69¢ ea.

MINIT SPRAY CORP., 1001 Northwest Hwy., Des Plaines, Ill. (Ens'n)
ENS'N MINIT STOVE; throw away gas containers, gimbal ring attachment available, $6.95 including fuel. ENS'N burner fuel, 69¢.

MODERN METAL MFG. CO., 1630 W. 132nd, Gardena, Calif. (Modernaire)
Butane hot plates; 2 and 3-burner. Butane range with oven.

PAN-PACIFIC MFG. CORP., 2053 E. 38th St., Los Angeles 58, Calif.
PRINCESS butane range; 3-burner and 4-burner models, also available in 110 volts; fiberglass insulated for cabinet mounting, choice of decorator colors.

PERKINS MARINE LAMP & HDWE. CORP., 1943 Pitkin Ave., Brooklyn 7, N.Y. (Perko)
Monel alcohol stoves; 2-burner, pressurized type, $99.50.
PERKO stainless steel alcohol stove; 2-burner, $93.00.
GALLEY SLAVE; gravity alcohol stove, $26.25.
PERKO Monel bottled gas stove; for use with propane or butane, 2-burner, $86.00.
Bottled gas stove equipment and fittings. Alcohol stove parts.

REXO THERM INC., Sievert Sales, Naperville, Ill.
Marine stove model 154; alcohol burning, single-burner with adjustable pot rail, $19.20.
Model 155; same as above but tank is on right hand side of burner, $19.20.
Model 154/155; two single units built together with connector, $39.60.
SVEA special; same as 154/155 but with aluminum top and siding, anodized in natural color, $47.80.

RICHMOND RING CO., Souderton, Pa. (Shipmate)
Galley stoves; stainless steel and aluminum, gimbaled, 2 or 3-burner, alcohol or kerosene; 2, 3, 4, or 6-burner gas with or without oven.
Galley stoves; cast iron or steel; burning wood, coal, or oil; many sizes.

SANDVIK STEEL, INC., Saw & Tool Div., 1702 Nevins Rd., Fair Lawn, N.J. (Primus stoves)
PRIMUS galley range; alcohol, 2-burner, 20½" x 12⅜" x 5⅛", 11 lb. $68.50.
PRIMUS galley range; kerosene, 2-burner, same dimensions and weight as above, $66.00. Accessories and attachments for PRIMUS stoves.

SUBURBAN MARINE GAS SERVICE, Div. of Suburban Propane Gas Corp., P.O. Box 206, Whippany, N.J.
Bottled gas range; model SM-221 built-in unit, 2 burners, 11⅞" wide, 20⅛" deep, 25 lb.
Bottled gas range; model SM-206 4-burner with full oven and broiler, 20" wide, 25¼" deep, 45⅛" high, 140 lb.
Bottled gas range; model SM-410, 3-burner range-counter top type, 27¾" wide, 12½" deep, 8¾" high, 25 lb.
Bottled gas range; model SM-203, counter top 2-burner range, 20¼" wide, 12½" deep, 9" high, 25 lb.
Folding oven; model SM-122, stainless steel, used on top of range, opens to 12" wide, 9" deep, 11" high; folds to 12" wide, 9" deep, 2" thick, 6 lb.
Propane bottled gas installations; cylinder systems, vary from single 5 lb. cylinder to twin 42 lb. cylinder.

T & L SALES INC., 7821 6th Ave. N., Minneapolis 27, Minn.
WILDERNESS CHEF; 3-burner camp stove, compact carrying bag, $7.95 and $9.95.

TAYKIT INC., Box 506, Stryker, Ohio
Pocket stove model 101; 5" x 4½" x 1⅞", gasoline burning, $9.95.

● **WARD & SON, INC., 5601 Valley Blvd., Los Angeles, Calif.**
● *See advertisement on this page*

WASHINGTON STOVE WORKS, P.O. Box 919, Everett, Wash. (Olympic)
OLYMPIC oil-burning galley ranges; porcelain enameled.
OLYMPIC wood, coal, or gas burning marine ranges; gas plates.
NEPTUNE wood or coal burning marine ranges.

WILCOX-CRITTENDEN DIV., North & Judd Mfg. Co., 10 S. Main St., Middletown, Conn.
SEA COOK alcohol galley stoves.

E. J. WILLIS CO., Middleville, N.Y.
Alcohol stoves; 2 and 3-burner, satin finish stainless steel, $55.00 and $82.00.

Heaters

BORRIE JAMES MFG. CO., 26 Luqueer St., Brooklyn 31, N.Y.
Portable sportsman's heater; $14.88.

ELECTROMODE, Div. of Commercial Controls Corp., P.O. Box 1052, Rochester 3, N.Y.
Electric space-heating equipment; portable or fixed mounted.

EXCEL INC., 9375 Chestnut St., Franklin Park, Ill.
HOT-TER heater; non-toxic space heater, explosion-proof, burns 6 to 15 hours on one filling, alcohol-burning, $12.95.

FATSCO, 251 N. Fair Ave., Benton Harbor, Mich.
PET cast-iron stove; charcoal, wood or coal burning, 6" diameter, 11¾" high, $11.25.
PET stove; as above with stainless steel body and shield, $18.00.
TINY-TOT cast-iron stove; charcoal, wood or coal burning, 6" diameter, 14" high, $12.50.
TINY-TOT stove; as above with two lids, combination cook and heat, 15½" high, $19.50.
TINY-TOT; 2-lid combination cook and heat, stainless steel body and shield, $27.00.
CHUMMY stove; charcoal, coal, etc.-burning, plain body, 9¾" x 15", $18.00.
CHUMMY stove; stainless steel body and shield, $29.00.
BUDDY stove; coal or wood burning, plain body, 9¾" diameter x 21½", $19.95.
BUDDY stove; as above with stainless steel body and shield, $32.90.
Complete line of accessories for stoves, including pipes, elbows, dampers, etc. in plain, galvanized or stainless steel.
Weather heads for smoke outlet; galvanized or stainless steel.

INSTA-MATIC HEATER CO., 530 McDonald St., Elkhart, Ind.
Gas space heater; 10,000 B.T.U. hr. input, sealed combustion system, firebox and burner are completely sealed from the room, 21" high, 25 lb., $99.95.

LEONARD F. LUCHNER, Room 473, Statler Office Bldg., Boston 16, Mass.
Custom designed heating systems for yachts.

ERNEST J. MAIWALD, Box 151, Huntington, N.Y.
SOAPSTONE yacht heater; combination open fireplace and stove constructed of soapstone and bronze; small stove, 9½" wide, 10" deep, 24" high, 110 lb., bronze, $140.00; chrome, $160.
Large stove, 13⅛" wide, 12" deep, 28¾" high, 185 lb., bronze, $230; chrome, $255.

PERKINS MARINE LAMP & HARDWARE CORP., 1943 Pitkin Ave., Brooklyn 7, N.Y. (Perko)
Hot air cabin heater; 6 or 12 volts, cast aluminum; takes heat from galley stove and distributes it to cabin, $24.95.

RICHMOND RING CO., Souderton, Pa. (Shipmate)
Cabin heater; open fireplace type, stainless steel, polished bronze and enameled cast iron, burns coal, wood, briquets, or coke, 23¼" high, 63 lb., $127.00.
SKIPPY cast-iron cabin heater; burns coal, wood or briquets, 19" x 14" top, 13¼" high, 38 lb., $29.00; equipped with natural draft oil burner, $75.00.
Oil-fired hot water heating boilers. Contact manufacturer for complete details and prices.

S. SMITH & SONS (CANADA) LTD., 105 Scarsdale Rd., Don Mills, Ont., Canada (Smith-Webasto)
Air and forced-water heaters; diesel oil fired, from 12,000 to 72,000 B.T.U./hr. net heat output, $285 up.

SHAW PERKINS MARINE HEATING EQUIP. SALES CO., P.O. Box 285, W. Pittsburgh, Lawrence City, Pa.
Marine air-heater; 15,000 B.T.U., 6 volt d.c., gasoline or kerosene fuel; thermostatic control, 8" x 10" x 13", $255; 12 volt d.c., $290; 32 volt d.c., $305.
Marine boiler; 75,000 B.T.U., 12, 24, 32 volts, d.c., 110 volt a.c. diesel fired, automatic, 36" x 14" x 20", $1190.

SUDBURY LABORATORY, Sudbury, Mass.
Cabin heater; canned-heat fuel, aluminum, 6" square and 24" high, $24.95.
HI-HEET safety fuel for cabin heater, develops 9,000 B.T.U.'s per pound, 25¢ and 50¢.

● **THERMOLATOR CORP., Dept. Y, 1628 Victory Blvd., Glendale, Calif.**
● *See advertisement on this page*

WASHINGTON STOVE WORKS, P.O. Box 919, Everett, Wash.
GYPSY Foc'sle heater; coal, wood or oil burning, 10" high on legs, 18" x 13" top size.

WAY-WOLFF ASSOC. INC., 45-10 Vernon Blvd., Long Island City, N.Y.
SHIP HEATER; oil burning, hot water heating systems.

Lamps and Lanterns

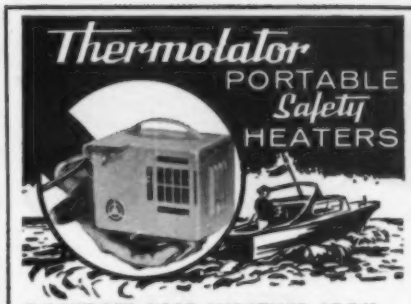
BURGESS BATTERY CO., Div. of Servel, Inc., Freeport, Ill.
RADAR TW7; portable lamp complete with battery, $9.25.
RADAR LITE TW3; sealed beam lantern with flashing unit, complete with battery, $12.70.
RADAR MATE JR1; portable lantern less batteries, $4.98.

● **CLAIRE PRODUCTS CO., 421 Melrose St., Chicago 13, Ill.**
Nautical design cabin lamp; Haeger pottery and walnut, 3-way bulb, 22" high, $29.95.
● *See advertisement on page 241*

HENRY DAHMER INC., P.O. Box 577, Keyport, N.J.
Hurricane light; pure brass, leak-proof, old-fashioned type, $6.95.

ENTERPRISE METAL PRODUCTS INC., 405 2nd Ave., New Hyde Park, N.Y. (Empco)
BUCCANEER polished brass marine lamp, $19.50; chrome, $22.50.
ALBATROSS polished brass marine lamp, $28.50; chrome, $32.50.

GRIMES MFG. CO., 600 Old Country Rd., Garden City, N.Y.
Cabin reading light; rotates and tilts, mounts anywhere for reading, red lens folds down to cover white light for night use, 20 watt, complete with lamp, $34.50.
Dome light; 1½" recess type; lamps available from 3 candlepower to 21 candlepower, $5.20 less lamp.
Deluxe utility light; all-purpose, 4-way (white or red floodlight or white or red spotlight), contains rheostat for dimming and override switch for full brightness, 5' retractable extension cord, $19.50 complete with lamp.

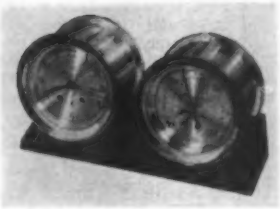


● Powerful motor circulates air warm and dry ● Weather and scratch resistant ● Impossible to scorch clothing or upholstery ● Stays cool to touch — Can be handled safely ● Tested through eight years of roughest treatment ● Automatic thermostat prevents overheating ● Size 5¾" x 4¾" x 4¾". 500 W. — 115 V. A. C. Weighs just 2½ lbs.

DON'T LET COLD WEATHER SPOIL YOUR PLEASURE CRUISE . . .
Write now for free fully illustrated brochure

THERMOLATOR CORP.
1628 Victory Blvd., Glendale, California
Dept. Y

Meals, beverages and gear can be toted in these Rubbermaid Inc. carriers



Airguide Ship's Bell clock and barometer can be mounted on bulkheads, or set in this custom-made mahogany frame

METALCRAFT MFG. CORP., Bent & Potomac Sts., St. Louis 16, Mo. (Insta-Lite)
INSTA-LITE mantle lantern; no pumping, has light output of 100-watt incandescent lamp, burns 7 hours on one cylinder, 12½" high, 2 lb.
INSTA-LITE pressure fuel for mantle lantern, 3 for $1.98.

MITY-LITE, P.O. Box 2116, Santa Ana, Calif.
MITY-LITE; plastic cased flashlight, floats and can be used underwater, nylon cord can be used in 4 alternate suspension holes, 5½" wide x 8¾" long x 5" high, self-contained 6 volt battery, $14.95 with battery.

PERKINS MARINE LAMP & HDWE. CORP., 1943 Pitkin Ave., Brooklyn 7, N.Y. (Perko)
Complete line of authentic marine table lamps; solid brass, fiberglass shades, $21.50 up; chrome styles, $24.50 up.

QUAKER MARINE SUPPLY CO., 234 S. 8th St., Philadelphia, Pa. (Sea Chest of Philadelphia)
Complete line of nautical cabin lamps.

RAY-O-VAC, 212 E. Washington Ave., Madison, Wis.
HUNTER, NITE HAWK, SPORTSMAN lanterns and flashlights.

SEACRAFT, 27 Aster Circle, Weymouth 88, Mass.
DOWN EAST lamps; hand crafted in nautical designs, $13.95.

THE SEA CHEST, 1620 Mount Royal Ave., Baltimore 17, Md.
Nautical design cabin lamps; variety of styles and types of bases. Send for catalog.

U-C-LITE MFG. Co., 1050 W. Hubbard St., Chicago 22, Ill.
MOUNTY hand lamp; battery mounted hand lamp with non-flashing sealed beam bulb, $10.75 including battery.

Plumbing Fixtures

CARROLLTON MFG. CO., N. High St., Carrollton, Ohio
Stainless steel galley sinks, bowls, and faucets.
Standard drain outlet openings.

HENRY DAHMER INC., P.O. Box 577, Keyport, N.J.
Model "L" boat toilet; all white, $57.00; colors, $69.50.
Model "H" boat toilet; all white, $60.00; colors, $72.50.
Fittings for installing marine toilets.

DENNIS CO., 212 - 13th St., N.E., Canton 4, Ohio
Portable commode; with lid, can be used as a camp stool, disposable bags, $10.95 including 12 bags.

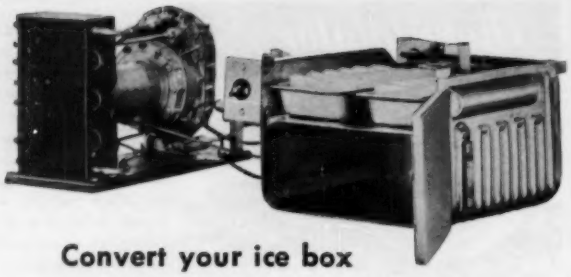
GARELICK MFG. CO., 644 2nd St., St. Paul Park, Minn. (EEz-In)
PORT-O-BIFF portable toilet; white molded seat, sturdy aluminum frame, disposable bag, folds flat, $9.95 with 6 bags; Pack of 12 bags, $1.80.

GROSS MECHANICAL LABORATORIES, 1530 Russell St., Baltimore 30, Md. (Groco)
Hand, electric, or combination marine toilets, $85.00 up.
Sea cocks, fittings, for marine toilets.

McPHERSON, INC., P.O. Box 15,133, Tampa 3, Fla.
JET AGE water closet; pulverizer type, 5 models, $69.95 up.

MARINE PRODUCTS CO., 1224 S.W. Morrison St., Portland 5, Ore.
PORTA-SHOWER portable shower; self-contained, stows away in 2 packages, 6, 12, 32-volt d.c. battery operation or 110 v.a.c., $79.50.

PERKINS MARINE LAMP & HDWE. CORP., 1943 Pitkin Ave., Brooklyn 7, N.Y. (Perko)
THE LITTLE JOHN marine closet; $84.25 up.
THE BOATMAN marine closet; $95.00 up.



Convert your ice box

to an

ELECTRIC REFRIGERATOR

HERE'S WHAT YOU GET

Compressor (1/15 H.P. 12 volt), condensers, **stainless steel evaporator** (freezing unit), filter dryer, thermostat, disconnect valves, circuit breaker, twelve-foot capillary and suction tube, two ice cube trays, wiring from thermostat to compressor and all needed fittings.

for only $199.00

You save up to 50% by installing this Magna-Kold "do-it-yourself" refrigeration kit! Operates up to 6 cubic foot refrigerator. Easy to install. Booklet furnished. A complete package. Nothing more to buy.

Be the first to offer your guests the luxury and convenience of ice cubes and refrigerated foods. No more searching for ice in isolated areas. No more food spoilage. Send today for illustrated bulletin, MK-40, and name of nearest dealer. DEALERS—inquiries invited from qualified boating supply dealers.

SPRAGUE *Engineering Corporation*

19350 South Vermont Avenue • Gardena, California

PLUMBING FIXTURES, Cont'd.

PERKINS, Cont'd.

Toilet parts and repair kits.
Complete line of fittings, sea cocks, etc.

PLASTIC PRODUCTS CORP., 1265 Mercer St., Seattle 9, Wash. (Middy)
MIDDY HEAD marine toilet; lightweight, plastic, 9 lb., above waterline discharge, $59.50.

RARITAN ENGINEERING CO., 24 E. McNeal St., Millville, N.J.
Hand toilet; standard size with cover, $90.00; without cover, $89.00.
Hand toilet; high-boy, home-height unit, $110.
Hand toilet; low-boy unit 10 15/16" tall, $89.00.
Electric toilet; standard size, 6, 12, 32, or 115 volts d.c., $180.
Electric toilet; standard size, high-boy, home height, 6, 12, 32, or 115 volts d.c., $200.
Conversion kit; all-bronze power unit to convert hand toilet to electric operation, 6, 12, 32, or 115 volts d.c.

SCOTT PORT-A-FOLD, INC., 701 Middle St., Archbold, Ohio
PORT-A-JOHN; compact folding toilet, disposable bags, aluminum tubing, $11.95.

THE VOLLRATH CO., Sheboygan, Wis.
Stainless steel sinks and lavatory bowls.

WILCOX-CRITTENDEN, Middletown, Conn.
SEACLOS toilet units, $55.00 up.
Toilet repair kits.
Plumbing supplies, fixtures, galley sinks, lavatory bowls.

Refrigerators

ALASKA ENTERPRISES INC., 45 S. Broadway, Yonkers, N.Y.
CAMPER LP-gas refrigerator; 1.2 cu. ft. capacity, 50 lb., self-contained, $139.50.
SEAFRIDGE model; 1.2 cu. ft., 12/110 volt combination, 50 lb., $139.50.

AMERICAN THERMOS PRODUCTS CO., Norwich, Conn.
CHILLYBIN ice chest; foam plastic, 6 lb., $13.95.

THE COLEMAN CO., INC., 250 N. St. Francis Ave., Wichita 1, Kan.
SNOW-LITE Cooler #5217; lightweight aluminum, upright cooler, has shelf storage area, Royalite removable plastic ice tray holds 25 lb. cake of ice, push-botton faucet on ice tray, magnetic closing, 13" x 22" x 16", 18 lb., 14-gallon capacity, $32.95.

CRONSTROMS MFG., INC., 4225 Hiawatha Ave., Minneapolis 6, Minn. (Cronco)
Portable ice cooler; aluminum with upholstered top, 15 lb., push-button opening mechanism, has hide-a-way bottle opener, pivoting drain cap and sandwich tray, 33" x 13" x 13" outside dimensions, $26.50.
Complete line of portable ice chests and coolers.

ELECTRO-MARINE PROD., INC., 4527 Delemere, Royal Oak, Mich.
Refrigeration unit to convert ice box (up to 15 cu. ft.) into automatic electric refrigerator, d.c. or a.c. voltages, $218 to $290.

THE GRUNERT CO., 195 Drum Point Rd., Osbornville, N.J.
Air-cooled and water-cooled refrigerating units, all voltages, $340 to $480.

IDEAL FISHING FLOAT CO., 2001 E. Franklin St., Richmond, Va.
Ice bucket; insulated, molded polystyrene, holds 8 bottles, 10-qt. capacity, $3.95.
Slide-top cooler; Dylite with aluminum hardware, 26-qt., $11.95.
Economy cooler; Dylite, 26-qt., $9.95.

INSTA-MATIC HEATER CO., 530 McDonald St., Elkhart, Ind. (Dometic)
DOMETIC gas and electric refrigerators; built-in models; electric models available for 12, 24 and 32 volts d.c. and 110 volts a.c., $137.80 and $182.50.

KNAPP-MONARCH CO. & SUBSIDIARIES, Bent & Potomac Sts., St. Louis 16, Mo. (Therm-A-Chests)
THERMA-ICER insulated ice bucket; 4-tray capacity, chrome, $9.95.
SPORTSMAN'S THERM-A-CHEST portable cooler; fiberglass insulated, 33-qt., with sandwich tray and can opener, self-draining, 19 lb., $14.95.
AIRE-LITE aluminum THERM-A-CHEST; 33-qt. capacity, 13 lb. $19.95.
CARAVAN THERM-A-CHEST on wheels; fiberglass insulated, 66-qt. capacity, 33 lb., $29.95.

LEONARD F. LUCHNER, Room 473, Statler Office Bldg., Boston 16, Mass.
Custom designed refrigeration systems for yachts.

McPHERSON, INC., P.O. Box 15, 133, Tampa 3, Fla.
Electric refrigerator; 1.6 cu. ft., will operate from battery charger when docked, $123.

MAGNA-KOLD CO., Box 2385, Los Angeles 28, Calif.
MAGNA-KOLD refrigerating unit; 12-volt battery operated, hermetically sealed, magnetically driven, 1/15 hp., $175; 1/8 hp., $225.

MARINE ELECTRONICS—REFRIGERATION CORP., 3409 N. Halsted St., Chicago 13, Ill.
Installation kits for converting ice boxes into electric refrigerators; 6 or 12 volt units, $149.50 to $269.50.

MARINE EQUIPMENT CO., 1575 Division, Grand Rapids, Mich. (Meco)
Refrigeration unit; pre-charged, hermetically sealed refrigeration conversion unit, works from dockside 110 a.c. or 110 volt boat generator, $149.50.

MODERN METAL MFG. CO., 1630 W. 132nd, Gardena, Calif. (Modernaire)
MODERNAIRE ice boxes; baked enamel finish, chrome hardware, fiberglass insulation, 50, 75, and 100-lb. capacities.

MOLDED CARRY-LITE PRODUCTS, 3000 W. Clarke St., Milwaukee 45, Wis.
Portable cooler; expanded polystyrene, self-insulating, 14" x 11" x 12" size, $4.95; 22" x 13" x 13", $14.95.

MORPHY-RICHARDS, INC., P.O. Box 726, Englewood, N.J. (Astral)
ASTRAL portable electric refrigerator; dual-voltage models, 1.5, 2.3 and 1.6 cu. ft. sizes, choice of styles and colors.

NORCOLD, INC., 5111 W. Washington Blvd., Los Angeles 16, Calif.
Compact aluminum refrigerators; 2, 4 or 6 cu. ft.; LP, gas or electric operation.

SELECTRA INDUSTRIES, 290-302 Larkin St., Buffalo 10, N.Y. (Escort)
Portable refrigerator; less than 1 cu. ft., 110 volts a.c. and 6, 12, or 24 volts d.c., $100; propane model, $115.

SPECKLER & SON CO. INC., 22 Jones St., New York 14, N.Y.
Fiberglass ice chests made to customer's specifications.

● **SPRAGUE ENGINEERING CORPORATION, 19350 So. Vermont Ave., Gardena, Calif.**
MAGNA-KOLD easy-installation kit for converting ice boxes to refrigerators. Complete package, operating up to 6 cubic foot refrigerator.
● *See advertisement on this page*

LAWRENCE STAHL & CO., P.O. Box 561, Riverhead, N.Y. (Lastco)
LASTCO refrigeration; water-cooled conversion units; 3 sizes, up to 18 cu. ft., 3, 4, and 6-tray models; cupro-nickel condenser using sea water for cooling or a choice of keel condenser, eliminating pump, $370 to $520.

● **WARD & SON, INC., 5601 Valley Blvd., Los Angeles, Calif.**
● *See advertisement on page 180*

Water Heaters

GROSS MECHANICAL LABORATORIES, 1530 Russell St., Baltimore 30, Md. (Groco)
Hot water heater; propane or butane bottle gas, manual, $159; automatic, $173.

GUEST PRODUCTS CORP., 35-04 30th St., Long Island City, N.Y.
VAILLANT tankless water heater; LP or natural gas, automatic temperature regulator, 3 models, $97.50 to $155.

INSTA-MATIC HEATER CO., 530 McDonald St., Elkhart, Ind.
JUNKERS water heater; heats automatically as water runs through, no storage, 26" high, 15 lb., wall-mountable, $89.95.

RICHMOND RING CO., Souderton, Pa. (Shipmate Stoves)
Hot water heaters; gas operated.

SEN-DURE PRODUCTS, INC., 95 E. Union St., Bay Shore, N.Y.
GALLEY water heater; uses hot scavenge stream from engine-cooling water, $168.50.

SHAW PERKINS MARINE HEATING EQUIP. SALES CO., P.O. Box 285, W. Pittsburgh, Lawrence City, Pa.
Marine boiler, diesel fired for providing hot water, 12, 24, 32 volts d.c. and 110 volts a.c.; for large boat use, $1190.

SOUND YACHT SUPPLY, INC., 72 Danbury Rd., Wilton, Conn.
Faucet water heater; portable, attaches to faucet, 110 volts a.c., 3-wire cord with grounding plug, $27.50.

SOUTHERN HEATER CO., INC., 844 Baronne St., New Orleans, La. (Ascot)
ASCOT water heater; instantaneous, gas-operated, $71.80 to $133.40.

LAWRENCE STAHL & CO., P.O. Box 561, Riverhead, N.Y.
GALLEY MAID water heater; non-rusting cupro-nickel interior, removable "U" copper coils, Zonolite insulation, thermostat control, 110 volts a.c. dockside, 3, 5, and 10 gallon sizes, $74.50, $121 and $166.

SUBURBAN MARINE GAS SERVICE, Div. of Suburban Propane Gas Corp., P.O. Box 206, Whippany, N.J.
Model SM-D-10; automatic gas water heater, provides 10 gallons of 140° water, recovers 8.4 gallons with 100° temperature rise per hour, 16¼" diameter, 36" height, 120 lb.

WESTERN BLOWER CO., 1800 Airport Way, Seattle 4, Wash.
WIX GALLEY MAID water heater; utilizes waste heat from engine cooling water, 4 models, $121 to $166.

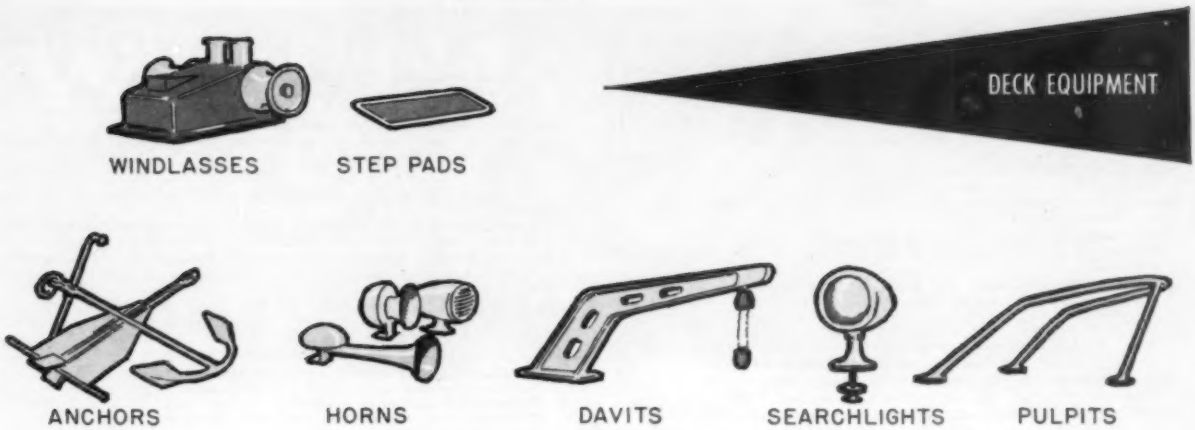
Other

AIR DRI INTERNATIONAL, INC., 95 Liberty St., New York 6, N.Y.
Closet dehumidifier; for elimination of mold, mildew and musty odors in enclosed areas up to 160 cu. ft., 115 volts a.c., $7.95 FOB factory, Pa.

THE H. CHAMBERS CO., 1026 N. Charles St., Baltimore 1, Md.
Custom designing and furnishing of yacht interiors.

ELECTRO-LADS MFG. CO., Box 2262, Dearborn, Mich.
ELECTRO insect destroyer; non-chemical, mounts on bulkhead, 115 volts a.c., 3 sizes, $49.95 to $149.95.

PACIFIC SEABOARD MARINE, INC., P.O. Box 85, Vancouver, Wash.
HEAD LITE; deodorizing candle, 6 oz. glass and brackets, with candles for mounting in head of boat, $4.00. Extra candles in glasses, 2 for $1.75.



Anchor Handling Gear

• Types of Anchors • Horns and Whistles

For maximum holding power, the length of anchor line out must be many times the depth of the water. Furthermore, the anchor holds best when it has burrowed into the bottom, and good holding ground is very often a sticky mud that clings to the anchor and cable like glue. These factors make hauling the anchor a messy chore.

However, it is no longer necessary to break your back at the job. A hand-powered windlass will increase your pulling power, at the expense of time. Electric windlasses can be used on boats large enough to support their weight and battery drain. And, now there are reel-type windlasses which can be operated from the cockpit of a small boat. But anchoring is still not as easy as pulling on the parking brake in a car.

With most of the "helpers" the line must be stowed below. Unless you wash off the mud before bringing the hook aboard, the boat will soon be a mess. Despite the fact that there are devices which will make anchoring easier, the operation still remains one that should give you plenty of fresh air and exercise. Both are highly beneficial. Push-button boating would be no fun at all.

Types of Anchors

The old-fashioned yachtsman's anchor is a two-piece affair with a pair of wide, pointed flukes on arms at one end of the shank and a demountable cross arm or stock carried crossways at the other. In many cases it has holding power as good as any other anchor, but it is ungainly, hard to handle, and heavy. Accordingly, a number of other designs have been developed for increased holding power with less weight, easier stowage, and the ability to be pulled out if they become wedged under rocks. Some of them will dig into the bottom like a frightened mole.

But a person would be way out on a limb if he were to state that any one of them is best, because an anchor that will perform beautifully in one kind of bottom may be relatively ineffective under other conditions. This goes for anchoring "gimmicks," as well as anchors themselves.

The best thing to do is to study the characteristics of anchors individually, paying particular attention to any special features that are cited and weighing their importance in your waters and for your kind of boating. Just as important as the anchor, actually, is having plenty of line out, preferably with a length of chain at the lower end to weigh down the shank for better digging and to resist abrasion. It is also a good idea to have at least two anchors; one for ordinary, everyday use and a sizable storm anchor to hold in spite of hell or high water.

Horns and Whistles

Coast Guard regulations require every boat to be equipped with an efficient whistle or horn for safety in fog and for signalling. A Class 1 Motorboat must have a hand, mouth, or power-operated whistle or horn capable of producing a blast of at least two seconds duration and audible for at least one-half mile. A Class 2 boat must have a hand or power-operated whistle or horn that will make a two second blast audible for one mile. On Class 3 boats, the whistle or horn must be power operated and audible for one mile.

This does not mean that vessels other than Class 1, 2, or 3 Motorboats can go hornless. Rules of the Road for International, Inland and other waters call for whistle signals for safety and signalling purposes, regardless of the type of vessel. So there is no question but that you need a horn or whistle.

How powerful must it be to be audible for one-half mile, or one mile? To be as loud at a distance of one-half mile as a nearby person's conversational voice, a horn must be loud enough to be uncomfortable to the ear at a distance of ten feet; and to reach out to a distance of one mile with the same loudness, it must be very nearly painful at ten feet.

Now, this is with no gale blowing and with engine and other noises quiet on the listening end. Add a little local racket, and a distant horn must be ever so much louder to get through.

Accordingly, the simplest and most practical answer is that your horn or whistle should be as loud as you can reasonably carry on your boat. Especially, when you consider that when two vessels are coming toward each other at 15 knots (a moderate speed these days) a first exchange of whistle signals at a distance of one-half mile gives just one measly minute to do the right thing to avoid collision. It is a very good idea to have a horn loud enough to blast out a signal about which there can be no doubt, beyond the minimum audibility requirement.

Anchors

ALLAN-JERVIS MARINE, Div. of Jervis Corp., 325 Duffy Ave., Hicksville, N.Y.
BIG DIGGER anchor; 4½, 8 and 13 lb. sizes, $8.50 to $18.50.

AMALGAMATED CORDAGE CORP., 168 Canal St., New York 13, N.Y.
HUBBARD anchor; galvanized steel, 30 lb., $16.50.

AMERICAN ANCHOR & CHAIN CORP., P.O. Box 100, Fieldsboro, N.J.
SHORE GRIP anchor; cast aluminum, 5 models, 2½ to 25 lb., $4.50 to $38.00.

BAL-CRAFT, P.O. Box 60, Buchanan, Mich.
Anchor; 15 lb., suited to sand or mud, $15.00.

BENSON'S ANCHORS, INC., 316 S. Orchard Rd., Syracuse 4, N.Y.
SNAG-PROOF anchor; 4 to 36 lb., 7 sizes, $7.20 to $49.00.

THE CAHILL CO., 1108 S. Foley, Champaign, Ill.
TRADEWIND anchor; dissassembles for stowing, 3, 5, and 8 lb. sizes, $9.95 to $15.95.

● **DANFORTH ANCHORS, 192 Middle St., Portland, Me.**
STANDARD anchors; lightweight, hi-tensile steel, 2½ to 180 lb. sizes, $5.65 to $206.
SHEARPIN anchors; snag-preventive, 4 and 8 lb., $8.65 and $16.30.
PREMIUM LINE anchors; hi-tensile steel, 5 to 3000 lb. sizes, $19.00 up.
● *See advertisement on page 185*

DAVIS ANCHOR CO., 3720 E. 13th St., Tulsa, Okla.
FOUR-GRIP anchor; snagproof, folding type, 10 lb., $15.95.

DEFENDER INDUSTRIES INC., 384 Broadway, New York, N.Y.
SEA ANCHOR; cold-rolled steel ring, nylon braided cord, heavy duck canvas cone, 16" diameter, 30" length, $4.95.

DENNIS CO., 212-13th St. N.E., Canton 4, Ohio
Anchor; self-freeing, movable handle, free-sliding ring permits rope to raise or lower handle and acts as lever, galvanized or with rust-resistant coating, 4½, 8, and 13 lb. sizes, $7.50 to $19.00; with special finish, $6.50 to $16.50.

EE-ZY TRAILER CO., 321 W. 15th St., Panama City, Fla.
MAC anchors; galvanized, 4, 6½, and 9 lb. sizes; $6.95 to $11.95.

FATSCO, 251 N. Fair Ave., Benton Harbor, Mich.
Anchor; mushroom type, 10, 15, 25, and 50 lb. sizes.
Anchor; Navy type, 5 to 200 lb. sizes.

THE GARRETT CORP., Air Cruisers Div., P.O. Box 180, Belmar, N.J. (Northill)
NORTHILL anchor; lightweight, high-tensile steel, 4 to 130 lb., $8.65 to $153.
Anchor; malleable iron, stock-folding, 3 to 107 lb. sizes, $5.85 to $129.50.

GULLCO INC., 976 Douglas Ave., Dunedin, Fla.
GULL anchor; hot-dipped galvanized, retriever action.

INTER ISLAND CO., 5315 Redwood Hwy. N., Santa Rosa, Calif.
Anchor; Navy type, cast steel, 5 to 20 lb. sizes, $1.55 to $4.25.

C. KEEPERS CO., Marine Div., 1422 Morrison St., Fremont, Ohio
Fisherman's anchor; single line, non-fouling non-snag design, steel-cadmium electro-plated, $7.50. Also available in larger models—contact manufacturer for details.

MAGIC TOOLS INC., 991 Williams St., San Leandro, Calif.
MAGIC anchor; aluminum alloy with steel shank, 4, 8, and 10 lb. sizes, $9.50 to $17.60.

THE MAX PILLOW CO., P.O. Box 322, Dyersburg, Tenn.
RUBBER anchor; rubber with metal core, 7, 14, and 24 lb. sizes, $7.95 to $19.95.

MAXWELL SAFETY ANCHOR HOLDER CO., 1003-4th St., White Bear Lake 10, Minn.
HOLLOW STEM anchor; mushroom type, scalloped edges, bottom drain holes, 10 and 17 lb. sizes, $4.95 and $5.95.

● **MERRIMAN BROS., INC., 185 Amory St., Boston, Mass.**
Complete line of anchors; mushroom, navy, etc.
● *See advertisement on page 149*

ONEIDA MACHINE TOOL CORP., 320 E. Walnut St., Oneida, N.Y. (Nomar)
NOMAR anchor; plastic coated, modified navy-type, 5, 10, 15, and 30 lb. sizes, $5.75 to $54.95.

PERKINS MARINE LAMP & HDWE. CORP., 1943 Pitkin Ave., Brooklyn 7, N.Y. (Perko)
Kedge anchor; non-fouling, galvanized drop forged steel, 5 to 150 lb. sizes, $10.35 to $131.25.
Navy type anchors; drop forged shank, galvanized, 5 to 60 lb. sizes, $4.65 to $39.50.
Grapnels; 5-prong, 4, 7, 10, 15, and 20 lb. sizes, $8.50 to $24.50. Larger sizes also available.
Fisherman anchor; for small boats, 7, 11, and 15 lb. sizes, $2.80 to $4.90; galvanized—$4.10 to $7.45.

ROLOFF MFG. CORP., 400 Gertrude St., Kaukauna, Wis.
Mushroom anchor; cast-iron, rubber-covered, 12 lb., $8.67.
Mushroom anchor; cast-iron, 8, 10, 12, and 15 lb. sizes, $2.90 up.
Navy type anchor; cast-iron, 5 to 20 lb., $2.66 to $5.77.

ROLOFF, Cont'd.
RIVER SPECIAL anchor; cast-iron, 12 and 20 lb., $4.04 and $5.77.
Beach anchor; auger type, 6¼ lb., $5.00.
Mud anchor; small-craft, pear shaped (can also be used as a sounding lead), $1.98.

SEA SPIKE ANCHORS, 994 Fulton St., Farmingdale, N.Y.
SEA SPIKE anchor; non-clogging, stainless steel, 4 to 55 lb. sizes, $6.50 to $55.00.

SMOKER LUMBER CO., INC., New Paris, Ind.
KANT MAR modified navy type anchor; plastic coated, 5, 10, and 15 lb. sizes, $7.08 to $14.56.
Modified navy type anchor; aluminum finish, sizes as above, $5.00 to $12.00.
Mushroom type anchor; aluminum finish, 8, 11, 13, and 15 lb., $3.02 to $3.70.
KANT MAR mushroom anchor; 8, 11, 13, and 15 lb. sizes, $5.04 to $6.05.
Mud or slug anchor; aluminum finish, $3.02; KANT MAR finish, $5.04.

STAINLESS STEEL ANCHOR CORP., 1422 Morrison St., Fremont, Ohio
Anchor; non-snag, non-fouling type, stainless steel, 4, 8, and 12 lb. sizes, $16.95 to $39.95.

● **N. A. TAYLOR CO., INC., W. 9th Ave., Gloversville, N.Y.**
TAYLOR MADE anchor; quick-dig feature, extra thin flukes, 5 sizes for boats to 32' long, $7.50 to $26.75.
● *See advertisement on page 4*

THAYER-PARADINE CORP., 1014 W. 12th St., Erie, Pa. (Star Brand)
Navy-type anchor; galvanized, 5 to 35 lb. sizes, $3.55 to $19.75.
Fisherman's mushroom anchor; 8, 12, and 16 lb. sizes, $3.60 to $6.85.
Mushroom mooring anchor; semi-steel, aluminum painted, 50 to 150 lb. sizes, $5.10 to $62.25.
Grapnel anchor; 4, 7, and 10 lb. sizes, $7.30 to $11.25.
ECONOMY LINE navy type anchor; 10, 15, and 20 lb. sizes, $3.80 to $7.52.
ECONOMY LINE mushroom anchor; 8, 10, and 15 lb., $2.65 to $3.90.
Plastisol coated anchor; navy type, 10 and 15 lb., $9.00 and $12.00.
Plastisol coated anchor; mushroom type, 8, 10, and 15 lb. sizes, $4.50 to $5.40.
MIGHTY-MITE navy type anchor; 5 and 10 lb., $8.35 and $14.10.

TRANSCON INC., 3072 W. Pico Blvd., Los Angeles 16, Calif. (Para Anchor)
PARA ANCHOR; parachute anchor; 24' diameter, nylon, 12 lb., stows to size of wet pillow, can be used in deep water or as sea anchor, $29.95 complete with swivel buoy, "trip-to" buoy and polyethylene stowage bag.

W & L MFG. CORP., 469 S. 17th St., Newark, N.J.
SAV folding anchor; malleable iron, locking ring, 5 to 30 lb. sizes, $11.85 to $34.80.

WILCOX-CRITTENDEN DIV., North & Judd Mfg. Co., 10 S. Main St., Middletown, Conn.
CQR plow anchor; cast high-tensile aluminum, 4½, 7 and 9 lb. sizes, $23.00 to $48.30.
SURE-HOLD claw anchor; galvanized iron, 5 to 22 lb. sizes, $8.40 to $30.00.
SEA-CLAW anchor; galvanized iron head, steel shank and stock, 5 to 25 lb. sizes, $5.75 to $20.00.
YACHTSMAN'S anchor; galvanized drop-forged steel, 5 to 250 lb. sizes, $10.35 to $252.
Navy type anchor; 5 to 200 lb. sizes, $4.65 to $132.
Mushroom anchor; 5 to 500 lb., $4.70 to $183.
Grappling iron; 1½ lb., $6.70.
Grapnel anchor; 4, 7, and 10 lb. sizes, $8.50 to $13.00.
Fisherman's anchor; 8, 12, and 16 lb. sizes, $4.25 to $7.60.

Anchoring Accessories and Devices

ANCHORMATIC CO., Lake Ozark, Mo.
ANCHORMATIC automatic anchoring device; controlled by switch at helm, can be installed on most boats over 28', prices include windlass, mounting, anchor and chain:
GNOME 6 or 12 volt model, $595; 110 volt, $785.
TITAN 6 and 12 volt model, $785; 110 volt, $985.

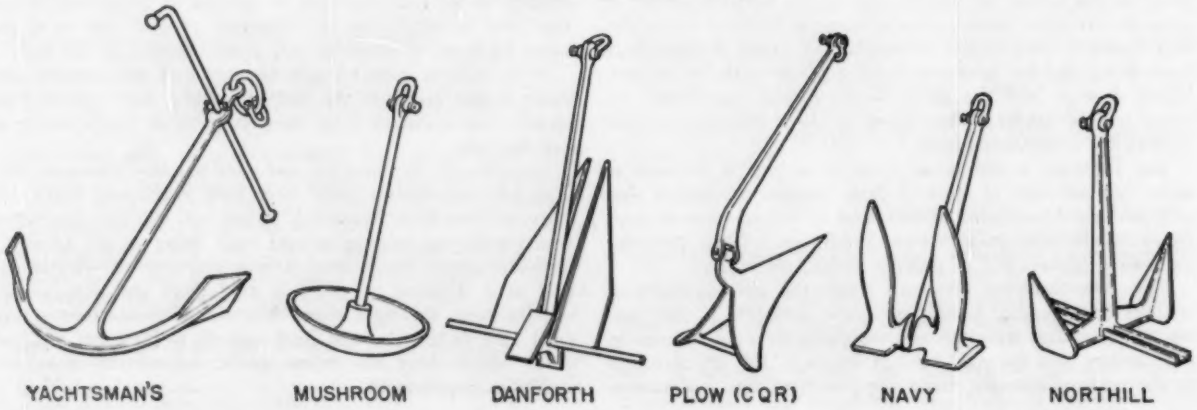
THE ANCO-REEL CO., Northfield, Minn.
ANCO-REEL; anchor lifting device for small craft; mounts on bow of boat, control may be placed anywhere aft, $28.95 including mushroom-type anchor.

BAY PATTERN WORKS, 1720 Nills St., Sandusky, Ohio
ANCHOR MAN anchor raising and lowering device; mounts on bow, can be controlled from any position in boat, 3 sizes, $19.75 to $39.75.

BENSON'S ANCHORS, INC., 316 S. Orchard Rd., Syracuse 4, N.Y.
BEN-LOK deck chock; one-piece, self-locking—place anchor in chock and ring will lock it securely, 6 sizes to accommodate anchors to 36 lb., $5.20 to $18.00; also available in chrome-bronze.
Anchor line guide; deck mounting to run remote-controlled anchor line around contours of windshield, etc., $6.00.
Anchor clip; anchor slides in—no clamps, springs, can be attached to transom exterior, bulkhead, etc., 4 sizes, $2.90 to $6.20.
LIFE SAVER anchor davit; cradles anchor on point of bow, line rolls over stainless steel rollers, 6 sizes to accommodate anchors to 26 lb., $10.90 to $40.00.

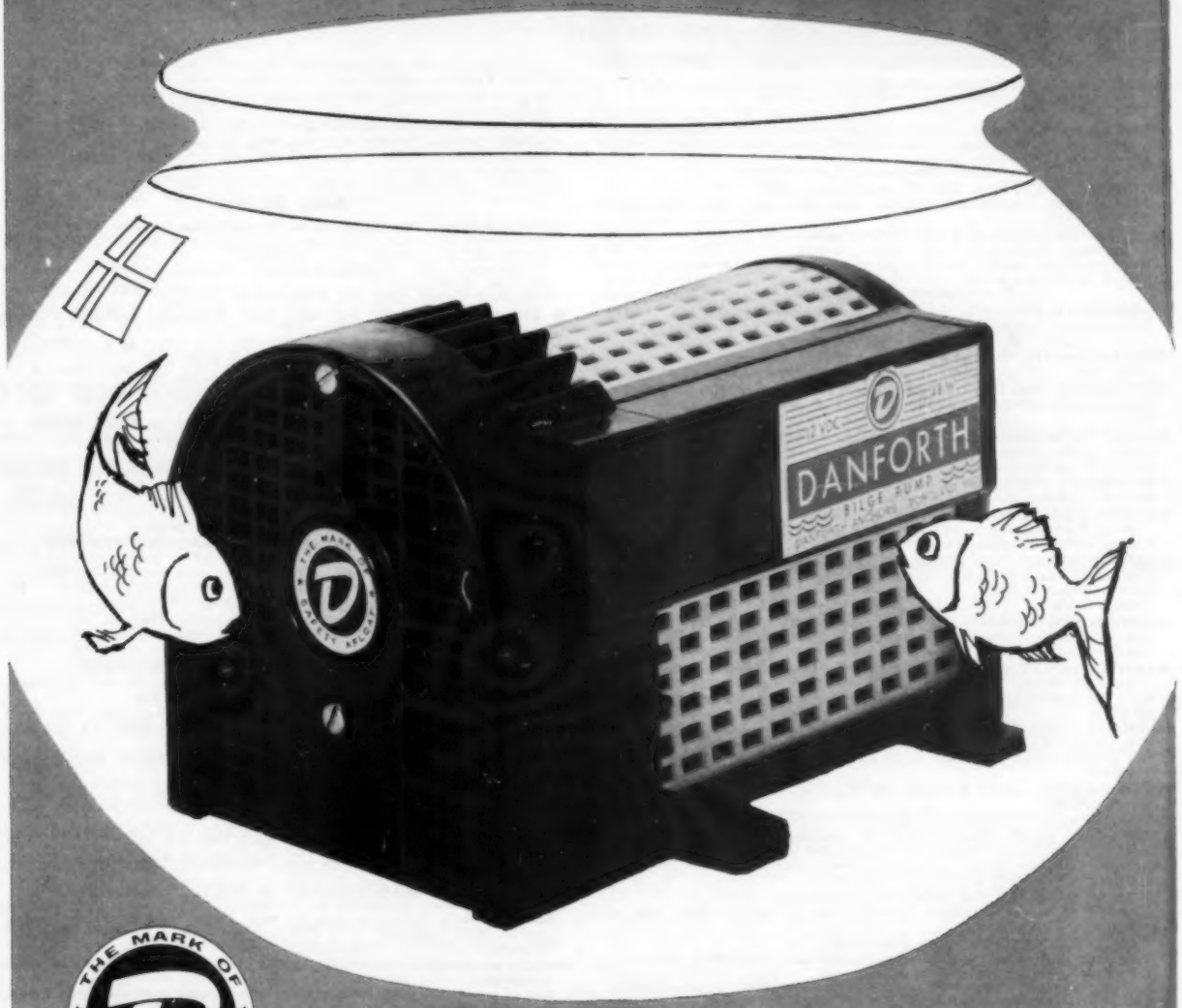
(Continued on page 186)

TYPES OF ANCHORS



WATERPROOF?

Every submersible bilge pump is waterproof, but with a startling engineering breakthrough, the Danforth® Submersible Bilge Pump is the first... the only... hermetically sealed bilge pump. It is completely free from leakage or condensation.



THE MARK OF SAFETY AFLOAT T. M.

DANFORTH®

SUBMERSIBLE BILGE PUMPS

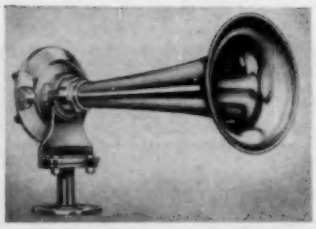
A PRODUCT OF **DANFORTH ANCHORS** PORTLAND, MAINE

Available in 6, 12, 24, 28, 32 volt D.C. and 115 volt A.C.

Symbol of excellence on all Capco products
P. O. Box 507
Columbus 16, Ohio
Dept. E-3

You see QUALITY in CAPCO Recreational Products

Boat ladders
Boat hooks
Outboard motor carriers
Litter bins
Viewing scopes
Letters and numbers



Marine air horn offered by Solvit Chemical Co.

Dual deck-mounting horns powered by disposable gas container, made by Triumph Horn & Alarm Co.

ANCHORING ACCESSORIES AND DEVICES, Cont'd.

BENSON'S, Cont'd.
PONTOON anchor davit; special design for pontoon boats and catamarans, stows anchor under deck to leave topsides free of obstructions, 2 sizes for 12 and 18 lb. anchors, $29.60.
Under deck pulley; for use with pontoon davit, $4.00.

BRINKTUN, INC., 710 N. 4th St., Minneapolis, Minn.
Anchor pulley; vertical base support, self-adjusting, locks immediately in position, $2.25.

● **COMBINED MOORING & BOAT HOOK MFG. CO., 17121-56th Ave., W. Edmonds, Wash.**
Mooring hook; special design to engage a pier or pile in docking the boat, 6' to 10' sizes, $14.48 to $15.95.
● *See advertisement on page 153*

● **DANFORTH ANCHORS, 192 Middle St., Portland, Me.**
STOWAWAY anchor holders; $6.50 and $11.50.
● *See advertisement on page 185*

DORHAM, Box 212, Noroton Heights, Conn.
RODE RIDER; special device to prevent anchors from dragging, $10.95.

EASY ANCHOR MFG. CO., P.O. Box 1979, Opa-locka, Fla.
EASY ANCHOR CONTROL; anchor control from cockpit, manual operation, $2.95.

FATSCO, 251 N. Fair Ave., Benton Harbor, Mich.
Anchor pulley bracket; mounts on bow of boat, permits manual remote control of anchor, $3.30.

THE GARRETT CORP., Air Cruisers Div., Box 180, Belmar, N.J.
Chocks for all types of anchors.

GRIFFITH RUBBER MILLS, Griffith Marine Line Div., 2439 N.W. 22nd Ave., Portland, Ore.
Rubber anchor-line protector, 7' long, $39.50.

MAGIC TOOLS INC., 991 Williams St., San Leandro, Calif.
Anchor lift; handles anchors to 50 lb., mounts on bow of boat; standard, $37.50; chrome, $47.50.
Anchor retriever, $4.95.

MAGNA-MATIC MOORING CO., INC., Station Plaza, Bayside 61, N.Y.
HI-BUOY automatic mooring device; 4 sizes, $16.50 to $36.50.
Automatic catch for use with HI-BUOY, $7.50 to $16.50.

MAXWELL SAFETY ANCHOR HOLDER CO., 1003 - 4th St., White Bear Lake 10, Minn.
MAXWELL SAFETY ANCHOR HOLDER; combination hoist, holder and bracket, $11.95.

NATIONAL MARINE CORP., 1819 Miami St., S. Bend, Ind.
RICE ANCHOR'N CONTROL; anchoring device includes anchor, bow holder and control winch, 5 models to fit all sizes and types of boats, $32.95 to $39.95.

PERKINS MARINE LAMP & HDWE. CORP., 1943 Pitkin Ave., Brooklyn 7, N.Y. (Perko)
Anchor chocks for all types and styles of anchors.

ROLOFF MFG. CORP., 400 Gertrude St., Kaukauna, Wis.
Safety anchor holder; aluminum, mounts on bow, $13.60.
Universal anchor holder; mounts on boat, permits remote control of anchor, manual, $6.55 and $8.00.

SEA SPIKE ANCHORS, 994 Fulton St., Farmingdale, N.Y.
Anchor chocks; non-corrosive stainless steel, in both polished and unpolished finish, $5.50 up.

SMOKER LUMBER CO., INC., New Paris, Ind.
Automatic anchor pulley; locks tight when line is let free, mounts on deck, $2.84 with plain aluminum frame.
Anchor pulley; rust-resistant cadmium plated, $2.48; bronze, $3.81.
Anchor control; holds anchor off bow of boat, aluminum, $11.50.
Anchor pulley; one-piece, iron casting, semi-automatic, $2.39; aluminum, $3.98.

STAINLESS STEEL ANCHOR CORP., 1422 Morrison St., Fremont, Ohio
Anchor chocks; lightweight, stainless steel, $7.50.

● **N. A. TAYLOR CO., INC., W. 9th Ave., Gloversville, N.Y.**
TAYLOR MADE LINE RELEASE; bow mounting, sets line free by remote control at dash; chrome bronze for salt water use, $11.95; chrome Zamak for fresh, $6.95.
Extra nylon rings, package of 2, $1.00.
● *See advertisement on page 4*

Bells

ALGONAC MARINE HARDWARE CO., 9300 Stone Rd., Algonac, Mich.
Ship's bell; cast bronze, 6" and 8" diameter, $21.35 and $35.00 complete with wall bracket.

K-S MARINE PRODUCTS INC., Main St., Oakville, Conn.
Fog bells; dull brass, polished brass or chrome; 6" and 8" diameter, $6.50 to $12.50.

INTER ISLAND CO., 5315 Redwood Hwy. N., Santa Rosa, Calif.
Ship's bell; cast brass, high polish, 5", 6", and 7", $3.78 to $9.24.

PERKINS MARINE LAMP & HDWE. CORP., 1943 Pitkin Ave., Brooklyn 7, N.Y. (Perko)
Fog bells; wrought brass, cast bronze; lightweight, medium-weight and

PERKINS, Cont'd.
heavy-weight models; with removable bracket, 6", 8", 10" and 12" sizes, $8.25 to $108.
Replacement clappers for bells.

WAGNER SPECIALTY CO., P.O. Box 404, Burlington, Wis.
Marine bells; all brass, heavy chrome plated, bulkhead or deck mounting, $28.50 and $30.00.

Boat Hooks

ATTWOOD CORP., 303 Douglas N.W., Grand Rapids 2, Mich.
Boat hook; ash pole, mahogany stained, chrome hook, 6', 8', and 10' lengths, $12.85 to $16.85.
Hooks only; cast manganese bronze, chrome-plated, 1¼" and 1½" diameter, $5.95 and $7.60.
Hardware for mounting boat hooks.

● **BECKSON MFG. INC., P.O. Box 3336, Bridgeport 5, Conn. (Thirsty-Mate)**
HOOK-MATE boat hook; all-vinyl, 3' to 7' sizes, $3.45 to $7.95.
● *See advertisement on page 210*

BRINKTUN, INC., 710 N. 4th St., Minneapolis, Minn.
Aluminum boat hook; rubber hand grip, vinyl-coated hook, 4', 6' and 8' lengths, $4.50 to $6.50.

BURROUGHS MFG., 3550 Tyburn St., Los Angeles 65, Calif. (Burrite)
Boat hook; anodized aluminum shaft, rigid ethylene hook and handle grip, red, white and blue, 6' and 8'.

● **CAPCO PRODUCTS, Div. of Columbus Auto Parts Co., P.O. Box 507, Columbus 16, Ohio**
Lightweight boat hook; custom-designed gold and white, steel reinforced, 4½' and 6' lengths, $5.75 and $6.95.
● *See advertisement on this page*

● **COMBINED MOORING AND BOAT HOOK MFG. CO., 17121-56th Ave., W. Edmunds, Wash.**
Combination boat hook and mooring arm. See description under anchoring devices.
● *See advertisement on page 153*

DESIGN PRODUCTS, 1127 Goodrich Ave., Sarasota, Fla.
SKIPPER'S PAL aluminum boat hook; vinyl grip handle, rubber-tipped hook, 6½', $5.50.

GARELICK MFG. CO., 644 2nd St., St. Paul Park, Minn. (EEz-In)
Aluminum boat hook; plastic handle, rubber tip, 4', 5', and 8' lengths.

GEBCO PRODUCTS, 1127 Goodrich Ave., Sarasota, Fla.
BOSUN boat hook; aluminum, plastic grip and rubber tips, 6½', $5.50.

HANDI-KART CORP., Marine Products Div., P.O. Box 137, Madison Heights, Mich.
HANDI boat hook; aluminum, white vinyl handle, rubber tipped, 4', 6', and 8' lengths, $4.95 to $6.95.

HETTRICK MFG. CO., 1401 Summit St., Toledo 1, Ohio
Boat hook; telescopes from 5' to 7'6" with 2 intermediate positions, $3.75.

LAFAYETTE SUPPLY CO., W. Lafayette, Ohio
Boat hook; aluminum with vinyl covered hook and grip, $3.75 to $6.50.

M & G SHEET METAL CO. INC., 313 Van Sinderen Ave., Brooklyn 7, N.Y.
Boat hooks, $3.50.

NAYCO MARINE ACCESSORIES, 1517 N. 21st St., Philadelphia 21, Pa.
Boat hook poles; mahogany or mahogany-finished white ash, grooved handle permits lining up hook in dark, brass hook, 5', 6', 7', and 8' lengths, $7.20 to $12.20.
Two-piece pole; 6', $10.70 and $13.00.

ONEIDA MACHINE TOOL CORP., 320 E. Walnut St., Oneida, N.Y. (Nomar)
NOMAR boat hook; aluminum shaft, plastic coated hook including shank, 4½' and 6½' lengths, $8.25 and $10.25.

RODDICK TOOL CO., 1023 N. Pauline St., Anaheim, Calif.
BOAT MATE boat hook; anodized aluminum, telescopes from 34" to 5½', has fishing gaff attachment, pumps and ejects water, $8.86.

THE ROSTAND MFG. CO., Milford, Conn.
Boat hooks.

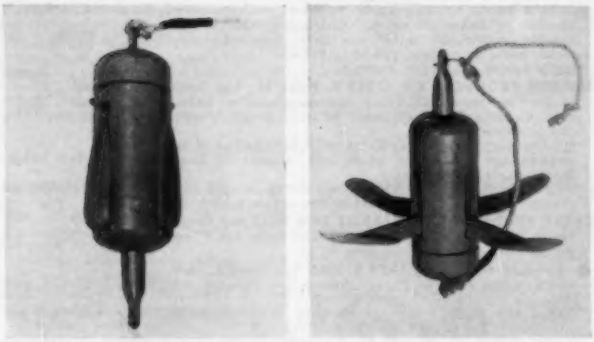
SEA MATE PRODUCTS CO., Box 210, Clarks Summit, Pa.
Boat hooks; 3' to 8' $3.49 to $6.95.

SMOKER LUMBER CO., INC., New Paris, Ind.
Complete line of boat hook poles; ash, 5' to 20' lengths, 1¼" and 1½" diameters, $1.34 to $12.32; for varnished poles, add 13¢ per foot to prices.
Hooks; polished chrome, 1¼", $6.16; polished brass, $5.04.
Hooks, galvanized, aluminum and vinyl plastic covered, $1.20 to $2.91.

SURF, INC., P.O. Box 3096, Madison 4, Wis.
Do-it-yourself boat hook; magnesium alloy vinyl covered hook and red vinyl hand grip fit any ½" aluminum tubing or conduit, $3.50.

SWANSON BOAT OAR CO., Albion, Pa.
Boat hook poles; hardwood Douglas fir and spruce, 6' to 20' lengths, 1½" and 2" diameters, $2.00 to $20.00.
Hooks; bronze or galvanized, attached to poles, $3.40 each extra.

● **N. A. TAYLOR CO., INC., W. 9th Ave., Gloversville, N.Y.**
Boat hook; aluminum tubing, plastic covered aluminum hook, non-slip grip, 4', 6', and 8' lengths, $3.95 to $5.50.
● *See advertisement on page 4*



Flukes on Davis "grip" anchor pop out when anchor is dropped, fold against cylinder for freeing

WILCOX-CRITTENDEN DIV., North & Judd Mfg. Co., Middletown, Conn.
Boat hook; aluminum, 4½′ and 6½′ lengths, $5.50 and $8.40.
Boat hook; galvanized iron; $2.00 and $2.45.
Hardware for boat hook holders.

WORTHINGTON PRODUCTS, INC., 57-12 Catalpa Ave., Ridgewood 27, N.Y.
LITE HOOK; aluminum, styrene hook and point, pistol grip handle, 3′, 4′, and 5½′, $2.95 to $4.50.
LITE HOOK with flashlight; for night mooring and docking, holder on tubing for regular flashlight, prices with flashlight and holder, $4.50 to $5.95.

Davits

ACME MARINE HOIST, INC., 658 Rockaway Turnpike, N. Lawrence, N.Y.
Davits. Contact manufacturer for details and prices.

ALLIED METAL SPECIALTIES, INC., 1501 Roland Heights Ave., Baltimore 11, Md.
Davits. Contact manufacturer for specifications and prices.

H. E. BREMER MFG. CO., 4937 N. 32nd St., Milwaukee 9, Wis.
Lightweight stern-mounting boat davits.

● **CAPT. JOHN'S MARINE HARDWARE, 61 Beaver Rd., Wethersfield, Conn.**
Davits; 12 models, sizes to fit all boats, $118 to $145.
● *See advertisement on this page*

DIAMOND W MFG. CO., 1875 Central Ave., Albany 5, N.Y.
DOIST dinghy hoist; dinghy lifting and storing device, 4 models, both cabin-top and transom mounting, $249.95 to $439.95.

WALSTROM PRODUCTS, INC., Harbor Springs, Mich.
Complete line of davits for all size boats. Contact manufacturer for specifications and prices.

WILCOX-CRITTENDEN DIV., North & Judd Mfg. Co., 10 S. Main St., Middletown, Conn.
Stern-mounted dinghy davits; aluminum alloy, $175.

WRONCO MARINE CO., P.O. Box 111, Bayonne, N.J.
Model "50" davit; cast aluminum chromed fittings, for dinghy with 48" beam or less, $125.
Model "40" davit; stainless steel connected with chromium fittings for dinghy with 48" beam or less, $85.00.

Fenders and Gunwale Guards

ALLAN-JERVIS MARINE, Div. of Jervis Corp., 325 Duffy Ave., Hicksville, N.Y.
Fenders; weighted Foamex-polyethylene, 4 sizes, $2.00 to $3.50.
Fenders; vinyl, pneumatic, colored, 3" x 16" and 4" x 20", $4.75 and $7.50.

ALLGOOD PRODUCTS CO., 824 W. 8th St., Little Rock, Ark.
Fenders; foam, 3 sizes, $1.95 to $3.95.

AMALGAMATED CORDAGE CORP., 168 Canal St., New York 13, N.Y.
Fenders; heavy-duty, polyethylene filled, Dacron and Egyptian cotton jacket, fitted with brass grommets, 18" long x 9" circumference, 1 lb., $2.75.

AMERICAN MARINE ASSOC., 4236 Lincoln Ave., Chicago 18, Ill.
FEND-GARDS fenders; woven coir fiber and rope, 4 sizes, $3.50, $8.95.

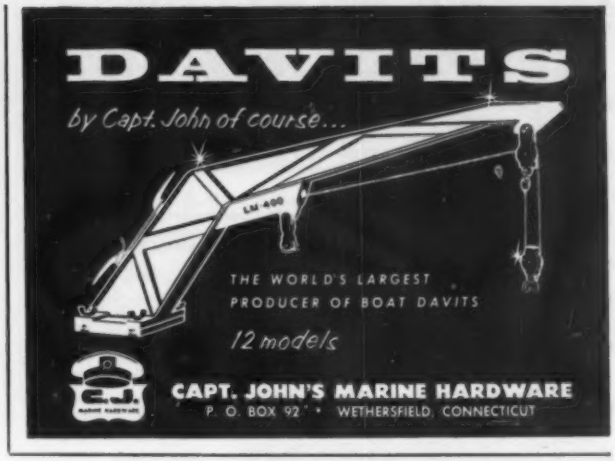
AMERICAN PAD & TEXTILE CO., Greenfield, Ohio (Tapatco)
Fenders; polyethylene, plastic rope, 1 loop end, 3 sizes, $1.50 to $3.50.
Fenders; plastisol and vinyl; 8 sizes, $1.95 to $17.50.
Fenders; plastic (blow molded) dual-purpose fender and water container, 2 sizes.

B & G SPORTING GOODS, INC., P.O. Box 711, Topeka, Kan. (Aqua-Mate)
Fenders; polyethylene foam, fender may be moved up or down the polyethylene rope to fit circumstances, 5 sizes, $1.65 to $2.98.

BARBETON PLASTICS PROD. INC., 248 Robinson Ave., Barbeton, Ohio (Fend-Aire)
FEND-AIRE fenders; one-piece construction, molded plastisol, choice of colors, brass grommets at both ends:
Junior; 2" x 13", $1.45.
Standard; 3" x 14", $2.95.
Large; 4" x 18", $5.95.
Cruiser, 5" x 24", $9.95.
Yacht; white only, 8" x 30", $25.95.

BECKER PRODUCTS, 202 S. Lyons Ct., W. Atlantic City, N.J.
Fender board; solid mahogany, 4′ long, 5¾" wide, 2" thick, solid brass half-oval strips along face, wooden blocks covered with 1" white rubber to protect hull, $21.50 with rope.

● **BECKSON MFG. INC., P.O. Box 3336, Bridgeport 5, Conn. (Thirsty-Mate)**
FENDER-MATE fender; polyester plastic, braided polyethylene rope, looped one end with 2′ of rope on other, 7 sizes, $1.65 to $6.45.
FENDER-MATE DELUXE; both rope ends looped and permanently secured with plastic-end caps, weighted one end, 7 sizes, $2.45 to $7.45.
● *See advertisement on page 210*



BILLY BOY PROD. INC., Quincy, Mich.
Fenders; plastisol vinyl, brass grommets both ends, 3" x 16" and 4" x 20".
Fenders; polyethylene foam, loop one end, length of rope on other, 2 sizes.
Fenders; heavy duck filled with granulated rubber and cork, grommet fastening one end; red, green and grey, 4" x 14".

BLACK PANTHER TOOL CO., Div. of EZ Paintr Corp., 4051 S. Iowa, Milwaukee 7, Wis.
BOAT 'N DOCK BUMPERS; vinyl plastic fenders, 3" x 16", 3 for $7.98.

BOAT NAMES CO., 6411 E. 37th St., Kansas City 29, Mo.
Fenders; polyethylene, 3" x 12", $1.65; 3" x 16", $1.95; 4" x 18", $2.65; 4" x 24", $2.95.

THE WILLIAM L. BONNELL CO., Box 328, Newnan, Ga.
Gunwale molding and rub rail; extruded aluminum, all sizes and shapes.

BULLDOG MARINE PRODUCTS, INC., 5825 S. Western Ave., Chicago, Ill.
Fenders; polyethylene foam, ¼" poly-braid rope (eye spliced), fender can be moved up or down rope, 4 adjustable sizes, 3" x 12" to 4" x 24", $1.50 to $2.90.

BURLINGTON MILLS INC., Burlington, Wis. (BurTex)
PERMABUOY fenders; solid foam, polyethylene rope with spliced loops, 5 sizes, 2 styles.
Fenders; canvas covered, foam filled, 5 sizes, single or double grommet styles.

COAST MARINE ASSOC. INC., 550 Fifth Ave., New York 36, N.Y.
MARCO gunwale guard; molded and extruded plastic and rubber types.

DEFENDER INDUSTRIES, INC., 384 Broadway, New York, N.Y.
Fenders; polyethylene, 2 sizes, $1.95 and $2.75.

DENNIS CO., 212 - 13th St., N.E., Canton 4, Ohio
Fenders; plastisol vinyl, 3" x 16", $4.25; 4" x 20", $6.95.
Fenders; expanded polyethylene; standard model with loop at both ends and model LS with loop at one end, strand at other, 4 sizes, $1.65 to $3.00.

A. DI MATTINA CO., 200 - 3rd St., Brooklyn 15, N.Y.
Rope fenders. Contact manufacturer for specifications and prices.

DONRAY PRODUCTS, 19850 St. Clair Ave., Cleveland 17, Ohio
Fender; polyethylene foam, 6" x 18", $4.95.

THE DOW CHEMICAL CO., Midland, Mich.
ETHAFOAM for boat fenders—sold to manufacturers.

EUREKA TENT & AWNING CO. INC., 35 State St., Binghamton, N.Y.
Fenders; plastisol, kapok, soft-foamed plastic types, 4 sizes, $1.50 up.

FREDERICK-WILLYS CO., 2233 University Ave., St. Paul 14, Minn.
HI-FLOAT fenders; polyethylene foam, 4 sizes, adjustable, weighted to reduce swing, $1.60 to $2.90; cruiser style, 6" x 22", $5.95.

MARTY GILMAN, INC., Gilman, Conn.
Custom built fenders; 3" up to 14" diameter.

B. F. GOODRICH CO., Sponge Products Div., Shelton, Conn.
Fenders, cellular plastic, one-piece construction, 3 sizes, $4.00 to $9.00.

GRIFFITH RUBBER MILLS, Griffith Marine Line Div., 2439 N.W. 22nd Ave., Portland, Ore.
WISE fenders; pneumatic, rubber, white, 4 sizes, $5.50 to $29.50.
Fenders; hollow cylinder, rubber, 2 sizes, $2.25 and $3.75.
Fenders; pneumatic plastic, air cell type, 2 sizes, $4.00 and $6.25.
Fenders; foam, plastic rope, loop at both ends, 3 sizes, $1.95 to $3.25.
Gunwale guard; white rubber strip, air-cell type, several styles and sizes from 1" to 1¾", 25¢ per ft. to 65¢ per ft. Rub Strip kits; complete kit includes rub strip, rubber adhesive for installation and two plastic end caps, $10.00 to $31.50. Rub strip end caps; plastic end caps to dress up ends of rub strip, apply with screws or adhesive, $1.00 per pair.

HETTRICK MFG. CO., 1401 Summit St., Toledo 1, Ohio
Fenders; rubberized hair bonded in a green latex base, 3" x 10", $2.50; 4" x 15", $4.00.

IDEAL FISHING FLOAT CO., 2001 E. Franklin St., Richmond 3, Va.
BUBBLE BUMPER fenders; polyethylene foam, 3" x 12", $1.39; 4" x 18", $1.95; 4" x 24", $2.75.

J & B PLASTICS CO., INC., 410 N. Depot, Fairfield, Iowa
Fenders; custom made of extruded plastic.

JENKINS & FREY INC., 1233 N.E. 1st Ave., Miami 32, Fla.
Aeromatic fender and life raft; rubber, duck covered, 3 sizes, $17.00 to $21.00.
Fender board; redwood, 48" long, 6" wide, 2" thick, clear lacquer finish, with solid brass molding, $27.50; with anodized aluminum molding, $20.00, includes 8′ cotton rope.
SHIPSIDES FENDERBOARD; built-in fiberglass fender covered with vinyl-coated nylon cloth, anodized aluminum molding, $30.00 including 8′ white cotton rope.

LAKE RUBBER, INC., Willoughby, Ohio
Rubber gunwale strip; all sizes and shapes, colors—black, red, or white.

M & G SHEET METAL CO. INC., 313 Van Sinderen Ave., Brooklyn 7, N.Y.
Fenders; contact manufacturer for specifications and prices.

MINISINK RUBBER CO., INC., Orange County, Unionville, N.Y.
Rubber fenders; contact manufacturer for specifications and prices.

NAYCO MARINE ACCESSORIES, 1517 N. 21st St., Philadelphia 21, Pa.
Fender boards; mahogany, $30.00.

FENDERS AND GUNWALE GUARDS, Cont'd.

NEUMANN & BENNETTS, INC., 3339 Grove St., Berkeley 3, Calif.
PLASTI-FENDERS; molded in one piece of vinyl plastic with air cell, patented, valve adjustment gives regulation of air to obtain desired resilience, molded in colors, grommets both ends, 4 sizes, $1.65 to $4.75.
Ring type boat fender; 3" x 12", $3.95; 4" x 16", $5.95.

NOBLE PRODUCTS CO., P.O. Box 327, Caldwell, Ohio
Fenders; kapok filled, heavy duck cover, single and double end grommet styles, 4 sizes.

OSHKOSH PLASTIC PRODUCTS, INC., P.O. Box 616, Oshkosh, Wis.
Fenders; pneumatic, one-piece molded Thermasol, choice of colors, 2 sizes, $4.50 to $16.50.
Fender; foam filled, molded Thermasol, 25¾" long, 6½" diameter, $19.95.

PARKMAN PRODUCTS CO., 90 Parkman St., Dorchester 22, Mass.
Fenders; cork and rubber, heavy canvas cover, brass grommets, rope ends, 4 sizes, $2.80 to $7.75; Grommet one end, 2 sizes, $1.80 and $2.20.

THE PEOPLES CO., P.O. Box 1620, Huntington, W. Va.
Fenders; contact manufacturer for specifications and prices.

PETERS AND RUSSELL, INC., 505 W. Liberty St., Springfield, Ohio (Par)
MOORING MAGIC fenders; pneumatic, vinyl, 4 sizes, $5.25 to $27.50; inflating pump included when purchased in sets.

POLYCO, INC., 145 Roswell St., Smyrana, Ga.
Fenders; molded soft plastic, adjustable polyethylene line small runabout sizes, 2 for $6.00; for 16-20 foot boats, 2 for $10.00; cruiser size, $10.00 ea.

RUBBER PRODUCTS CO., 5402 Chester Ave., Cleveland 3, Ohio
Fenders; rubber, colored; contact manufacturer for specifications and prices.

RU-SON PRODUCTS CO., 278 Johnston Ave., Jersey City 4, N.J.
Fenders; poly-foam, white, 4 sizes, $1.98 to $4.98.

THE SHIP'S CARPENTER, Box 812, Holland, Mich.
Fenderboard; 4' long, 2" thick, 6" wide, solid mahogany with two heavy aluminum half oval rub strips fastened to dock side of board, two 4' x 6" cellular plastic fenders to boat side, $22.00 including cotton line.

● **THE STANDARD PRODUCTS CO., Port Clinton, Ohio (StanPro)**
Gunwale guard; grey rubber, 65¢ per ft.
Flanged gunwale guard; 80¢ per ft.
● *See advertisements on pages 143, 146, 168, 173, 175, 224, & 265*

STERLING PRODUCTS CO., INC., 153 E. Thompson Ave., St. Paul 18, Minn.
Fenders; poly-foam, weighted to reduce swing, 4 sizes, $1.85 to $3.15.
JUMBO fender for large craft; 6" x 27", $6.95.

STYLE-CRAFTERS, INC., P.O. Box 3277, Station A, Greenville, S.C. (Aqua-Float)
Fenders; Koroseal, several sizes, $3.00.

SUDBURY LABORATORY, Sudbury, Mass.
LIFETIME boat fenders; resilient, float, 2 sizes, $1.98 and $4.95.
LIFETIME GUN'L-GARD; protects both top and side of rail, center core insert, choice of colors, 59¢ per ft.; large size, 98¢ per ft.

● **N. A. TAYLOR CO., INC., W. 9th Ave., Gloversville, N.Y.**
FENDA-FOAM fenders; solid polyethylene foam, adjustable polyethylene rope, loop at one end, 2' line at other, 4 sizes, $1.25 to $2.45; Model "W" weighted at one end to prevent swing, $1.60 to $2.85.
● *See advertisement on page 4*

WEFCO RUBBER MFG. CORP., 1550-20 St., Santa Monica, Calif.
Gunwale guard; rubber, 6 sizes, 50¢ to $1.25 per ft.

Horns and Sirens

ACTIVE MANUFACTURERS SALES CO., P.O. Box 195, Oconto, Wis. (AMSCO)
THUNDERKING gas-operated horns; single and dual mounting models, portable or remote control types, solid brass chrome plated construction, $14.50 to $26.95.
SUPER THUNDERKING models; $24.50 to $49.95.
Accessories; power packs, $1.95, dash control, $1.10; mounting bracket, 30¢; Poly-Flo tubing, 5', $2.25.

ALGONAC MARINE HARDWARE CO., 9300 Stone Rd., Algonac, Mich.

ALLAN-JERVIS MARINE, Div. of Jervis Corp.; 325 Duffy Ave., Hicksville, N.Y.
Marine horn; chrome-plated, 6 and 12 volts, $23.95.

ATTWOOD CORP., 303 Douglas N.W., Grand Rapids 2, Mich.
Dual electric horn in horn and bow-light combination fixture; chrome plated, $18.95.

AUTO-MATIC PRODUCTS CO., 2268 S. Parkway, Chicago 16, Ill.
Sirens; special formula aluminum chrome-plated.
COMMANDER & COMMANDER JR.; all voltages, 4¼" diameter, 10¼" long, 5¾" high (jr. model is 7¾" long).
ADMIRAL; for larger boats, all voltages, 6" diameter, 12" long, 8" high.
MARINER; deck or cabin roof mounting, all voltages, 6½" diameter, 9¾" high.
CADET; 6½" long, 4¼" high, 3¼" wide.
CADET horn; same appearance and dimensions as siren (above).

BUELL MFG. CO., 8125 W. 47th St., Lyons, Ill.
Complete line of air horns; high or low pressure, single or duplex, brass or chrome, $28.00 to $140.
Compressors, tanks, and valves, etc.; equipment for operating air horns.
Gas-powered horns; $14.95 to $39.50.
Hand-operated horns; $41.00 and $59.50.
Air horns; all nylon, $16.50 to $22.50.

BURROUGHS MFG. CORP., 3550 Tyburn St., Los Angeles 65, Calif.
Fog horn; gold embossed with nautical design, choice of colors.

DELTA ELECTRIC CO., 33rd & Nebraska, Marion, Ind.
Horn model A2585; chrome plated brass, 6¼" long x 2¾" high, $7.95.
Horn-spotlight combination, model A2584; chrome plated brass, 8⅝" high, 6¼" long, $18.75.

● **DEVELOPMENT ENGINEERING CO., INC., 9 Cross St., Norwalk, Conn. (Develco)**
Automatic fog signal timers; horn accessory, 3 models for boats and sailboats, shelf mounting or panel mounting, all voltages, $39.00 to $69.00.
● *See advertisement on page 189*

THE ELECTRIC AUTOLITE CO., P.O. Box 931, Toledo, Ohio
Horn; designed for marine use, cover and projector polished brass chrome-plated, all parts are corrosion-resistant, may be used singly or in pairs, choice of high or low pitch, 6 or 12 volt.

● **FALCON ALARM CO., INC., 243 Broad St., Summit, N.J.**
Freon hand horns; 7 sizes, single and dual tone, 4½" to 12" horn lengths, $11.95 to $45.00.
Deck mounting kits for Freon hand horns; chromed, $5.50 and $9.00.
Special utility models; cadmium plated, horns and deck mounts may be spray painted.
LEVIATHAN horns; 5 sizes, single and dual tone, 7" to 13" horn lengths, all brass, chromed, $89.95 to $134.95.
● *See advertisement on page 230*

FERRELL MFG. CO., Groton, N.Y. (Ship 'N Shore)
SHIP N SHORE HORNS: Freon powered, self-contained, single or dual tone, chrome or baked-on enamel finish, portable or deck mounted, direct or remote control, 5" to 18" trumpets, deck-mounted $24.50 to $59.95 complete; portable models, $14.95 to $17.95.
ENERGY-PAK refills for horns.

GROVER PRODUCTS CO., 1233 S. Hope St., Los Angeles 15, Calif.
Marine air horns; all brass, chrome-plated or baked enamel finish, single or dual, sizes for small boats to large cargo vessels, operate on air, CO^2, gas or steam pressure.
Marine air compressor; to be used with horns, 6 or 12 volt.
ORGANBLAST air horns; brass bell, aluminum sound unit or full brass, models for all size boats.
MIGHTY MIDGET self-contained air horns, single or dual, baked enamel or chrome finish, hand operated or remote deck mount.

GUEST PRODUCTS CORP., 35-04 30th St., Long Island City, N.Y.
Freon powered horns; single or dual tone, $11.95 to $34.95.
Replacement Freon cylinders, $1.95.

● **JUBILEE MFG. CO., 1929 S. 20th St., Omaha, Neb.**
AQUA TONE electric horn; chrome-like lacquer finished aluminum and stainless steel, 6 or 12 volts, $13.95.
LIFE-GUARD electric horn; high-tone, brass chrome plated, meets CG requirements for Class I, 6 or 12 volts, $20.50.
FOGGY DEEP-TONE electric horn; brass chrome plated, meets CG requirements for Class I, 6 or 12 volts, $24.50.
TRUMPET TWINS matched air-electric horns; straight trumpet, brass chrome plated, meets CG requirements for Class I, II, and III, 6 or 12 volts, $67.25.
Single long-trumpet horn; 6 or 12 volt, $34.75.
● *See advertisement on page 230*

KAHLENBERG BROS. CO., 1208 Monroe St., Two Rivers, Wis.
Air horns; 567 models, all bronze construction, designed especially for marine use, $50 up.
Compressors and air tank accessories for air horns.
Gas operated horns; may be used for fog-horn purposes with an electrical control.

KAINER & CO., 763 W. Lexington St., Chicago 7, Ill.
Single trumpet electric horn; brass chrome plated with stainless steel diaphragm in horn unit, 6 or 12 volts, $12.95.
Double trumpet electric horn; combines two single trumpets, 6 or 12 volts, $24.95.

K-S MARINE PRODUCTS INC., Oakville, Conn.
AQUA KING electric horns; single and dual types, chrome finish, 6 or 12 volts, $11.95 to $29.95 for fully chromed "twins."
Model 104 electric horn; low-priced unit, for small boats, metal parts either brass chrome-plated or stainless steel, 7" high, 5" wide, 2½" deep, $13.50.
Economy models; single or "twins", low pitch, $11.95 each or $23.90 pair.
Single and twin trumpet horns; all brass chrome plated with stainless steel, $33.50 single; $67.00 for "twins."
Fog horns; galvanized or polished brass, $3.00 to $5.00.

M & G SHEET METAL CO., INC., 313 Van Sinderen Ave., Brooklyn 7, N.Y.
Fog horn; 14" long, galvanized steel with plastic mouthpiece, $3.00.

MASON & CURTIS, 3 Locust St., Gloucester, Mass.
LOTHROP fog horn; hand operated air type; box is pine, bearings and metal parts are brass, 7 models, $33.60 to $129.20.

MINICORD CORP. OF AMERICA, 1915 Atlantic Ave., Atlantic City, N.J.
Electric horn; single or twin trumpet, fully chrome plated brass with stainless steel, 12 volts, $21.50 for single; $41.50 for twin, including relay.

MINIT SPRAY CORP., 1001 Northwest Hwy., Des Plaines, Ill. (Ens'n)
ENS'N Freon gas powered horn; hand operated or remote control, single and dual trumpet, polished chrome finish, $12.95 to $24.95 complete with fuel. Horn fuel refills, $1.59.

● **GENE MOSS, P.O. Box 861, Mount Dora, Florida**
SEA SIGNAL marine air horns of W. Germany manufacture. Streamlined, chrome plated, complete with motor-compressor, relay, push button; single-mounted twin or large single, $109.50.
● *See advertisement on page 230*

PERKINS MARINE LAMP & HDWE. CORP., 1943 Pitkin Ave., Brooklyn 7, N.Y.
SEA ECHO horn; brass cover, projector and screen, Zamak base, chromed, 6 or 12 volts, $42.20.
SEA TONE horn; all brass chrome plated, 2-mile range, all voltages, $92.50 to $112.
SEA PITCH horn; upright model, brass chrome plated, 6 or 12 volts, $26.75.
Sirens; die cast body and base, chrome plated, 6 or 12 volts, regular or heavy duty models, $50.00 to $95.00.
Fog Horn; galvanized steel or brass, $3.00 and $4.00.

THE PORTABLE LIGHT CO., INC., 65 Passaic Ave., Kearny, N.J.
RAY LINE air horn; manual operation, complete with pump, $29.50, $60.00.
SIRENO electric sirens, $37.00 to $69.00.

THE SEISS MFG. CO., 3843-61 Seiss Ave., Toledo 12, Ohio
Electric air horns; single or twin, hi-tone and low-tone models, triple chrome plated, 6 or 12 volts, $26.95 to 552.95.
CONDOR 2-tone high velocity horn; mouth blown, dual trumpet, 11½" long, $2.50.

SOLVIT CHEMICAL CO., INC., 3734 Speedway Rd., Madison 5, Wis.
Marine air horn; CO_2 gas cylinder operation, sound and tone can be regulated, up to 140 decibel output, bronze chrome-plated 16" long, approximately $89.50 (subject to change).

SPARTON AUTOMOTIVE, Marine Div., 50 North St., Jackson, Mich.
REGATTA marine air horns; brass chrome plated, single and dual models, $22.75 and $43.00.
Electric air compressor and tanks, 12, 32, 110 volts.
ENSIGN horn; stainless steel, 6 or 12 volts, $13.95.
HARBOR MASTER: extra powerful marine horn; 6 or 12 volts, $24.95.
PILOT economy model horn; 6 or 12 volts, $21.45.
NAVIGATOR small boat combination horn and running light with pennant mast; 6 or 12 volts, $39.95.
MIDSHIPMAN low-profile horn; 6 or 12 volts, $29.95.
Horn mounting equipment and accessories.

TRIUMPH HORN & ALARM CO., 3445 N. Southport Ave., Chicago 13, Ill.
SPORTSMAN JR. horn; Freon operated, brass, 6½" long, $12.95.
SPORTSMAN horn; deck mounting, dashboard control, 9" long, $21.00 complete.
SPORTSMAN TWIN DELUXE; $31.00.
CHAMPION JR. horn; deck or cabin top mounting, remote control, 12" long, $27.50.
CHAMPION horn; 15" long, $29.50.
CHAMPION TWIN DELUXE horns; $42.50.
Accessories for horns; mounting equipment and fuel paks.

WALLACE & TIERNAN INC., 25 Main St., Belleville 9, N.J.
Fog horn; electric air oscillator, 104.5 decibel accoustical output; over ½-mile range, 3'7" high, for fixed installations.

WILCOX-CRITTENDEN DIV., North & Judd Mfg. Co., 10 S. Main St., Middletown, Conn.
E Z BLOW fog horn; wood mouthpiece, 2 sizes, $3.00 and $3.50.

YANKEE METAL PRODUCTS CORP., P.O. Box 910, Norwalk, Conn.
BOUND-OFF horn; can be heard for 4 miles. Contact manufacturer for specifications and prices.

YODER MFG. CO., 1823 E. 17th St., Little Rock, Ark.
Model 100 marine bulb air horn; 12", dual tone, chrome plated bell, bronze reed, swivel base, $3.95.
Model 102 marine air horn; mouth operated, single tone, chrome plated bell, bronze reed, $2.69.

Ladders and Boarding Equipment

ALLAN-JERVIS MARINE, Div. of Jervis Corp., 325 Duffy Ave., Hicksville, N.Y.
Foldaway boarding ladder; aluminum, 2, 3, and 4-step models, 7" and 11" hooks, $10.00 to $14.50; with hand-polished ashwood steps, $10.00 and $12.50.
Folding wooden step ladder; vinyl-covered hooks, 2 and 3 step models, 7" and 11" hooks, $12.95 and $15.50.

ALSTON ENTERPRISES, 2971 Harrisburg Rd., N.E., Canton, Ohio
ALL AMERICAN boarding ladders; aluminum, hardwood steps, folding, 2, 3, and 4-step models, 7" and 11" hooks vinyl covered, $8.95 to $13.45.

AMERICAN IRON WORKS, 340 Central Ave., Osseo, Minn. (Aqua Cruiser)
Pontoon boat ladder; fits all sides of pontoon boat, $28.50.

THE AMERICAN PAD & TEXTILE CO., Greenfield, Ohio (Tapatco)
TAPATCO boarding ladders; 1" aluminum tubing with varnished hardwood steps, 2, 3, and 4-step models, 7" and 11" hooks, folding, $9.50 to $13.95.

A & E METAL SPECIALTIES INC., 1109 E. 23rd St., Hialeah, Fla.
LIFE-LAD boarding ladder; transom mounted, aluminum.

A-N TOOL & DIE CO., 518 S. Fair Oaks, Pasadena, Calif.
SWIMMER'S PULL-DOWN boat ladder; 2-steps, aluminum with non-slip grooves, mounts on stern of boat, folds up into self-storage box, $29.95.

ATTWOOD CORP., 313 Douglas N.W., Grand Rapids 2, Mich.
Folding boarding steps; mount on transom or side, fold up flush, cast bronze, corrugated step, $3.15; chrome, $7.70.

B & G SPORTING GOODS, INC., P.O. Box 711, Topeka, Kan. (Aqua-Mate)
AQUA-MATE ladders; folding, 2, 3, and 4-step models, aluminum vinyl coated hardwood steps, vinyl coated, $7.98 to $14.98.
Economy ladder; 3-step, polyethylene rope with hardwood steps, $4.50.

● **BECKSON MFG. INC., P.O. Box 3336, Bridgeport 5, Conn. (Thirsty-Mate)**
LADDER-MATE ladder; all vinyl, 3 and 4-step models, $13.95 and $16.95.
● *See advertisement on page 210*

BRINKTUN, INC., 710 N. 4th St., Minneapolis, Minn.
Folding ladders; 2, 3, and 4-step models, vinyl covered hooks, aluminum, wood or mahogany steps, 7" and 10" hooks, $11.45 to $21.95.
Single hook ladder; folding, $7.95.
Cruiser ladders; 5, 6, and 7-step models, $29.95 to $35.00.

BULLDOG MARINE PRODUCTS, INC., 5825 S. Western Ave., Chicago, Ill.
Ladders; plastic filled aluminum tubing, hardwood steps varnished, 6" plastic protected swivel hooks, collapsible, 2, 3, and 4-step models, $11.95 to $15.95.

● **CAPCO PRODUCTS, Div. of Columbus Auto Parts Co., P.O. Box 507, Columbus 16, Ohio**
Ladders; lightweight, aluminum, polyethylene treads, vinyl protected on all contact points, gold anodized and white, 2, 3, and 4-step models, 7" and 11" hook, deluxe model, $12.95 to $18.95.
Standard model; silver and aqua, $9.95 to $15.95.
● *See advertisement on page 186*

● **CAPT. JOHN'S MARINE HARDWARE, 61 Beaver Rd., Wethersfield, Conn.**
TRANSOM SAFETY-DECK standing platform; aluminum, retractable, attaches to boat transom, 36" wide x 18" long, $98.50.
● *See advertisement on page 187*

DEFENDER INDUSTRIES, INC., 384 Broadway, New York, N.Y.
Ladder; aluminum, fold-away, 7" hooks, stand-off arms, 3-step, $9.95.
Swing step; attaches to transom; 6", neoprene covered, $4.95.

DELUXE MARINE SPECIALTIES, P.O. Box 192, Hutchinson, Kan.
Deluxe ladder; polished aluminum, non-skid steps, square hooks to fit gunwales up to 9" wide, folds flat, 2, 3, and 4-step models, $12.95 and $19.95.
CHALLENGER ladders; ash wood steps, fold flat, 2 and 3 step models, $7.95 and $10.95.

DENNIS CO., 212 - 13th St., N.E., Canton 4, Ohio
Ladder; folding, adjustable stand-offs, aluminum, varnished oak steps, vinyl covered hooks, 2, 3, and 4-step models, 7" and 11" hooks, $11.95 to $14.50.

DRAKE PRODUCTS INC., 501 Cedar St., Greenville, Mich.
Ladder; aluminum tubing, molded polypropylene steps, vinyl covered hooks, folds flat, 2 and 3-step models, $13.95 and $16.95.

EAST COAST MARINE PRODUCTS CO., 45 N. Grand Ave., Baldwin, N.Y.
Ladders; contact manufacturer for specifications and prices.

GARELICK MFG. CO., 644 - 2nd St., St. Paul Park, Minn. (EEx-In)
"E" Series ladder; extra thick gage aluminum, grooved and varnished hardwood steps, vinyl covered hooks, poly-tipped adjustable stand-offs, folds flat, 2, 3, and 4-step models, 7" and 11" hooks, $12.98 to $17.98.
"P" Series ladder; aluminum, grooved varnished hardwood steps, vinyl covered hooks and adjustable stand-offs, folds flat, 2, 3, and 4-step models, 7" and 11" hooks, $8.75 to $12.25.
"L" Series ladder; aluminum tubing, vinyl covered hooks, adjustable stand-offs, utilizes long side fold, 2, 3, and 4-step models, 7" and 11" hooks, $8.75 to $12.25.
"A" Series ladder; all-aluminum, white die-cast aluminum traction-grooved steps, 2, 3, and 4-step models, 7" and 11" hooks, $14.98 to $21.98.

GENERAL MARINE CO., 6th & Oak St., St. Joseph, Mo.
Ladders; aluminum, double hardwood steps, vinyl protection, folding, 2 and 3-step models, $9.95 and $11.95.

GOODENOW MFG. INC., 1301 W. 18th St., Erie, Pa.
SKI ladder; 3-rung, covered with vinyl and lineal ribbing, $5.95.

HANDI-KART CORP., Marine Products Div., P.O. Box 137, Madison Heights, Mich.
SLIM LINE ladder; 3-step, aluminum, 7" wide, vinyl protected, 8" or 10" hooks.
Double step ladder; aluminum tubing, double hardwood step, 2, 3, and 4-step models, 8" or 10" hooks, folds.
THRIFTY ladder; aluminum, vinyl protected, folds, 8" or 10" hooks.
CUSTOM solid step ladder.

HARRISON'S MFG. CO., Harrison, Me. (Aquafun)
AQUAFUN ladder; aluminum, hardwood oil-treated treads, folds, 2 and 3 step models, 9" and 11" hooks, $6.95 and $8.95.

LAFAYETTE SUPPLY CO., W. Lafayette, Ohio
"B-L" Series ladder; aluminum tube, hardwood steps, side fold, $9.45 to $13.45.

AUTOMATIC FOG SIGNAL TIMER

Blows fog horn automatically for correct legal signal in a fog.

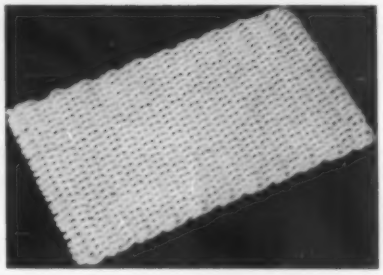
Regular as clockwork . . . dependable . . . safer than a crew member! Easily installed in wiring system; draws but 10 watts (only 5 x 5 x 5).

For Sailboats and Motor Boats: A switch of the dial and unit blows correct signal for International Waters; Inland Waters; Great Lakes; Sailboats. Model U $44.50 Ppd. Model P, flush panel mounting with selector switch and horn button, $69.00 Ppd.

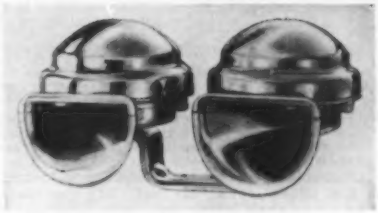
For Motor Boats; Flip the switch! Model M-IW, for International and Inland Waters (1 blast per minute); Model M-GL, for Great Lakes (3 equal blasts per minute) $39.50 Ppd.

Specify voltage of boat when ordering. Send check or money order to:

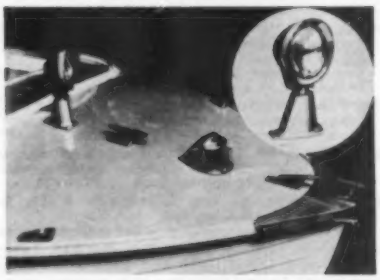
DEVELOPMENT ENGINEERING CO., INC.
9 CROSS STREET, NORWALK, CONN.



Rope mat for shipboard use is marketed by James Bliss & Co. Inc.

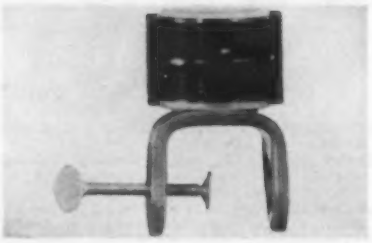


K-S Marine Products, Inc. is offering these Aqua King Twins for 6 or 12-v. systems for $23.90 and up

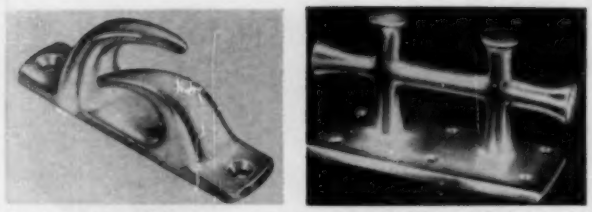


Arnolt Corp. Arno-Lite marine spotlight is deck-mounted

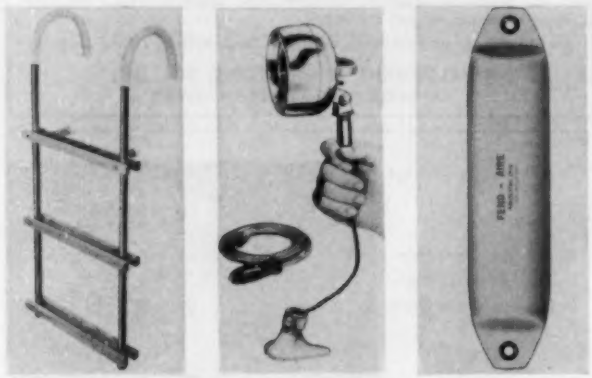
Magic Tools Inc. "Magic Anchor Lift"



Electra Mfg. Co. "Fishin' Boat" bow light



Bow chock (left) and riding bitt, products of N. V. Industrie, Holland, are made of "hydronalium"



Small boat ladder (left) is by Alston Enterprises. Electra Mfg. Co. searchlight (center) quickly converts from deck mounting to portable. Barberton Plastic Products, Inc., makes this boat tender, called Fend-Aire

LADDERS AND BOARDING EQUIPMENT, Cont'd.

DAVID A. LANE, 541 Wicker Ave., Cornwells Heights, Pa.
Cruiser type ladders; mahogany sides, teakwood tread, Monel and stainless steel hardware, fold-up style, 2 to 4, 3 to 6, and 4 to 8-step models, $69.50 to $89.50.
Custom built ladders; mahogany and teakwood.

M & G SHEET METAL CO. INC., 313 Van Sinderen Ave., Brooklyn 7, N.Y.
QUALITY BRAND ladder; aluminum, hardwood steps, rubber-covered hooks, 2, 3, and 4-step models, 7" or 11" hooks, folds, $7.95 to $18.95.
Cockpit step; aluminum tubing and mahogany, $10.95.

NAYCO MARINE ACCESSORIES, 1517 N. 21st St., Philadelphia 21, Pa.
Swimming ladder; rope with ash steps, 2, 3, 4, 5, and 6-step models, $11.00 to $22.00.
Cruiser ladder; folding, mahogany, 2 and 3 step opening to 4 and 5-step models, $62.00 and $66.00.

POPULAR PRODUCTS MFG. CO., 1255 S. Wabash Ave., Chicago 5, Ill.
STEADY-STEP ladder; has safety grabrails above hooks, polished aluminum, hardwood steps, folds, vinyl covered hooks, 7" hooks, 3-step, $29.95.

HOWARD B. RICH INC., Box 120, Carrollton, Ky. (Metal Lite)
METAL LITE ladder; aluminum, collapsible, vinyl-covered hooks, 2, 3, and 4-step models, 7" and 11" hook, $8.95 to $11.95.

RIVIERA CRUISERS, Div. of LML Eng. & Mfg. Corp., 607-617 S. Chauncey St., Columbia City, Ind.
Sun deck ladder; 3-step, tubular steel with wood steps, $16.50.

SEA-LAWN PRODUCTS CO., P.O. Box 716, Long Beach, N.Y.
Ladders; 2, 3, and 4-step mahogany or aluminum.

THE SHIP'S CARPENTER, Box 812, Holland, Mich.
Cruiser ladder kit; furnishes all parts to assemble a traditional mahogany boarding ladder, 3 to 6-step model, $67.50 postpaid; assembled ladder, $72.00.

SMOKER LUMBER CO., INC., New Paris, Ind.
Ladder; folding, aluminum, hardwood steps, 2, 3, and 4-step models, 7" or 11" hooks, vinyl covered hooks and tips, $7.86 to $12.61.

SWAN ENGINEERING CO., 22-58 Nelson St., Bloomfield, N.J.
Inboard ladder; stainless steel with safety lock device, 2-step, $49.50.

● **N. A. TAYLOR CO., INC., W. 9th Ave., Gloversville, N.Y.**
TAYLOR MADE ladder; polished aluminum, varnished hardwood steps, white vinyl coated hooks, adjustable stand-offs, folds flat, 2, 3, and 4-step models, 7" and 10" hooks, $8.75 to $12.75.
● *See advertisement on page 4*

● **TIDE RIDE BOARDING RAMPS, 2012 Purdy Ave., Miami Beach, Fla.**
Boarding ramps. (See description in Mooring Devices Div. of Mooring Gear, etc. section.)
● *See advertisement on page 175*

WRONCO MARINE CO., P.O. Box 111, Bayonne, N.J.
Cruiser ladder; varnished mahogany, chromium fittings, 30" length closed, 51" open, 15" width, $49.00.
Flying bridge ladder; varnished mahogany, chromium fittings, 6½", $49.00.

Oars and Paddles

AERO-NAUTICAL, INC., 97 Garfield Ave., Copiague, N.Y.
5' spruce oars, $8.00.

AGNER SIMPLEX CO., INC., 607 Pine St., Burlington, Wis.
SIMPLEX oarlock; universal acutating, $2.25 pair.
SIMPLEX socket; aluminum, $1.25 pair.

BOAT NAMES CO., 6411 E. 37th St., Kansas City 29, Mo.
PORT-A-PADDLE; collapsible paddle, from 4'3" to 29", marine ½" plywood with aluminum handle and fittings, $9.95.

W. F. BROWN & SONS, INC., P.O. Box 356, Denham Springs, La.
Boat oars and canoe paddles; marketed under trade names of PELICAN, CAJUN, STANDARD BRAND, SOUTHERN BRAND, PAGE BRAND and CRESCENT BRAND.

COMPETITION CANOES, 1625 Broadway, Niles, Mich.
Paddle for kayaks; 3 models, left or right control double paddle, $12.00 to $16.00.
Paddle; single blade racing type, $12.00.
Custom built paddles in special lengths.

FOSTER OAR CO., Conway, Ark.
Complete line of clear ash oars, plastic coated or clear, 25¢ per ft. to 45¢ per ft.
Paddles; 2½' to 5½', 2 grades, $1.00 to $2.04 each.

THE INDIAN HEAD CO., P.O. Box 9984, Memphis, Tex.
Oars; laminated and solid.
Paddles; laminated and solid.

HANS KLEPPER CORP., 820 Greenwich St., New York 14, N.Y.
Touring paddle; double bladed, $11.10.
Racing paddle, double bladed, hand-made, 87" long, curved blade, $14.90.
Slalom paddle; double bladed, hand-made, 83" long, straight blade, $13.50.

LEATHERWOOD MFG. CO., INC., P.O. Box 739, Clarksville, Tenn. (Beaver Brand)
Paddles; all-purpose, laminated wood, 2½' to 6', $2.25 to $3.75.
Paddles; #401, solid wood, fishing type, 2½' to 6', $2.50 to $4.00.
Paddles; #101, solid canoe type, 3' to 6', $3.25 to $4.75.
Paddles; #400, deluxe model, laminated wood, 3' to 6', $3.00 to $4.50.
Laminated ash, Sitka spruce, southern hardwood oars, 5½' to 7½' lengths, $7.50 up.

LISTER INDUSTRIES, INC., 141 E. 44th St., New York 17, N.Y.
Oars, paddles and accessory equipment.

PEERLESS PADDLE PIKE CO., 554 Getty St., Muskegon Heights, Mich.
PEERLESS PADDLE PIKE; conversion element for paddle to make it useful as a pike pole, cast aluminum, $5.95.

SHAW & TENN'EY, 20 Water St., Orono, Me.
Ash oars and paddles; stock models and made to order.

SMOKER LUMBER CO., INC., New Paris, Ind.
Northern hardwood oars; ash, spruce, oak, fir, maple, cherry, elm, linden, poplar and mixed, 5' to 10', $5.00 to $22.50.
CUB laminated oar; clear varnish finish, 5' to 7½', $8.00 to $12.00.
Paddles; maple, linden or ash, varnished or painted, 3' to 6', $3.47 to $6.05.
8' double end paddles, $9.52 to $11.76.
Laminated paddles, 3' to 5½', $2.91 to $4.28.
Miniature paddles, $1.12.

SWANSON BOAT OAR CO., Albion, Pa.
Complete line of hardwood oars and paddles and accessories.
Oars; 5' to 7½', 58¢ and 70¢ per ft; paddles, 2½' to 6', $2.10 to $4.44.

WORTHINGTON PRODUCTS, INC., 57-12 Catalpa Ave., Ridgewood 27, N.Y.
SAV-OR oar sleeves; molded neoprene, $2.75 per pair.

Pulpits, Railings and Flying Bridges

ALLIED METAL SPECIALTIES, INC., 1505 Roland Heights, Ave., Baltimore 11, Md.
Pulpits; contact manufacturer for specifications and prices.

ATTWOOD CORP., 303 Douglas N.W., Grand Rapids 2, Mich.
Rail fittings, rail posts, and brackets.

BAY STATE MARINE SALES CO., P.O. Box 201, Brightwood Sta., Springfield, Mass.
ALBATROSS safety bow rail; chrome on brass, fits any boat in 25' to 50' size, $79.50.
FLYING GULL safety bow rail; chrome on brass, fits boats from 25' to 50', $89.50.

BODGER & KULICK, Manhasset Isle, Port Washington, N.Y.
SKY TOP FLY BRIDGE; fiberglass flying bridge, fits most cruisers from 23' to 35', $239; complete dual conversion kits, $295 up. Deluxe models with helmsman seats.

GLASTIC MARINE PRODUCTS DIV., The Glastic Corp., 4321 Glenridge Rd., Cleveland 21, Ohio
Grab rails; ¾" and 7/8" sizes, fiberglass, 39¢ to 50¢ per foot.

● **HY STYLES DIV., Harding Chemical Corp., 1423 Franklin St., Detroit 7, Mich.**
Deck and bow rails specially designed for outboard boats; chromium plated with aluminum fittings.
● *See advertisement on page 191*

J. B. BRASS FOUNDRY CORP., 1612 Decatur St., Brooklyn 27, N.Y.
Grab rails; grab rail brackets and fittings.
Pulpit; chrome, designed to fit all boats.
Liferail fittings.

● **MERRIMAN BROS., INC., 185 Amory St., Boston 30, Mass.**
Runabout pulpits; plain or chrome-plated brass tube and bronze castings or stainless tubing, universal fit, $69.00 to $142.50.
Sailboat pulpit; same specifications as above, $65.50 to $136.50.
Standard power-boat pulpit, $72.50 to $148.50.
Lifeline stanchions; fixed and removable type.
Plastic covered life lines and hardware.
● *See advertisement on page 149*

NORTHWEST MARINE CANVAS PRODUCTS, 2534 Westlake Ave. N., Seattle, Wash.
RANIER bow pulpit; 2 sizes, 18" and 27", $49.50.

C. C. SCHMITT, 1001 Ranck Mill Rd., Lancaster, Pa.
Bow rails and safety rails of stainless steel.

SEA MATE PRODUCTS CO., Box 210, Clarks Summit, Pa.
Runabout rail; aluminum, vinyl covered, 3 sizes, $34.50 to $69.50.
Bow rail; designed for cruisers, construction as above, 3 sizes, $45.00 to $79.50.
Sail rail; 3 sizes, $74.50 to $119.50.
Cockpit rail; 12" high, adjustable to standard cockpits.

SWAN ENGINEERING CO., 22-58 Nelson St., Bloomfield, N.J.
Fishing pulpits; stainless steel, $575.
DOLPHIN bow rails and pulpits, stainless, $120 up.
Flying bridge railings, stainless, custom built.
Custom built flying bridge ladders; stainless steel.
Stanchions and handrails; stainless, $4.25 per ft. including fittings.

● **N. A. TAYLOR CO., INC., W. 9th Ave., Gloversville, N.Y.**
Safety rails; chrome stanchions, polished aluminum rail, 12", 18", and 24" lengths, $2.65 to $3.25 including screws and nuts.
● *See advertisement on page 4*

VAC-U-MATIC CORP., 146 Mott St., Oceanside, N.Y.
All-purpose bow rail; aluminum or stainless steel, 2 sizes, $49.50 to $79.50.
Kits to lengthen stock sizes of bow rails, $24.50 to $49.50.
BIMINI or TUNA TOWERS; fishing platforms, $299.50.

WRONCO MARINE CO., P.O. Box 111, Bayonne, N.J.
Bow rails; stainless steel connected with chromium fittings, adjustable for most boats, 5' and 7' lengths, $75.00 and $95.00.

Searchlights and Special Deck Lights

ARNOLT CORP., Argonne Rd., Warsaw, Ind. (Ivalite) (Arno-Lite)
ARNO-LITE remote control spotlight; designed especially for outboard runabouts and cruisers, 6 or 12 volts, ¼-mile beam, $39.95 with 3' cable.
IVALITE; marine spotlights, for any size boat, all voltages, remote and direct control models, $75.95 up.

AUTO-MATIC PRODUCTS CO., 2268 S. Parkway, Chicago 16, Ill.
Docking-Mooring light; doubles as mooring bit, heavy chrome, 6½" long, 6 or 12 volts, $16.00.
Spotlights and searchlights.

BURGESS BATTERY CO., Div. of Servel, Inc., Freeport, Ill.
Portable searchlights and spotlights, $4.98 up.

A. G. BUSCH & CO. INC., 6138 Northwest Hwy., Chicago 31, Ill.
SPOTTY hand spotlight, plug-in type, 6 or 12 volts, $3.95.
FLASHY; red flashing warning light, $3.95.

THE CARLISLE & FINCH CO., 4562-64 W. Mitchell Ave., Cincinnati 32, Ohio
Complete line of searchlights and spotlights. Contact manufacturer for specifications and prices.

DELTA ELECTRIC CO., 33rd & Nebraska, Marion, Ind.
Spotlight; $13.25.
Spotlight-horn combination; $18.75.

R. E. DIETZ CO., 225 Wilkinson St., Syracuse 1, N.Y.
Complete line of searchlights, battery and oil-operated.

DO-RAY LAMP CO., INC., 1458-68 S. Michigan Ave., Chicago 5, Ill.
BRITE RAY hand spotlight; pastel colors, 6 or 12 volts.

ELECTRA MFG. CO., 4051 Broadway, Kansas City, Mo.
STAR FIRE remote control searchlight; 6 or 12 volts, brass or Amalloy base, $29.95.
ELECTRA convertible searchlight; 6 or 12 volts, brass or Amalloy base, $18.95.
FISHIN' BOAT bow light, 6 or 12 volts or 6-volt lantern battery case, $3.95; sternlight, $5.90.
HELMSMAN marine searchlight; 6 or 12 volts or 6-volt battery case, brass or Amalloy base, $14.95.
COMMODORE searchlight; 6 or 12 volts or 9-volt for battery pack use, $24.95.

GRIMES MFG. CO., 600 Old Country Rd., Garden City, N.Y.
Docking lights; install in hull of boat; reflector lamp, cadmium plated brass, 2 models, 20-watt, $6.90; 40-watt, $10.50.
Prices are FOB Urbana, Ohio.
Navigation lights; $6.90.
Instrument light, $3.90.

GUEST PRODUCTS CORP., 35-04 30th St., Long Island City, N.Y.
GUARD LIGHT; automatic deck light turns on at dusk, off at dawn, self-contained battery, $18.75.

KAINER & CO., 763 W. Lexington St., Chicago 7, Ill.
Adjustable sealed beam spotlight; 6 or 12 volts, chrome, $19.50.
Remote control sealed beam spotlight; all bronze, chromed, $38.95.
Through cabin spotlight; 6 or 12 volts, $38.95.

KOEHLER MFG. CO., 395 Lincoln St., Marlboro, Mass.
COMMANDO spotlight; portable, self-contained battery, ½-mile beam with adjustable focus, stainless steel, leather handle, built-in shoulder strap and handle and spare bulb, $15.50 less battery; SKIPPER model without shoulder strap and handle, $12.50.

K-S MARINE PRODUCTS INC., Main St., Oakville, Conn.
Remote control searchlights; deck or side mount, brass chrome plated, 6 or 12 volts, complete with switch, $39.95 to $56.00.
Windshield mount searchlight; universal bracket, 6 or 12 volts, $14.95.
Deck mount searchlight; chrome, $12.95.
Flying bridge searchlight, $22.00 and $24.00.
Cabin controlled searchlights, $32.00 to $46.00.
Deck mounted searchlights with detachable heads; $17.50 to $21.00.
Telescoping searchlight, $27.00.
Handlight; plug-in type, $12.00.
Emergency battery-powered searchlights, $14.00 and $18.00 less battery.

MARINE DECORATING & SUPPLY SERVICE, 2601 - 29th St., Moline, Ill.
Utility lantern with flood globe illumination up or down; solid brass, $14.95 less battery.

● **MERRIMAN BROS., INC., 185 Amory St., Boston 30, Mass.**
NAUTALITE searchlights.
● *See advertisement on page 149*

THE MORSE INSTRUMENT CO., 21 Clinton St., Hudson, Ohio
Docking lights; install in hull of boat, 2 types, for runabouts and small cruisers, 12 volt, $64.00 pair; for cruisers, 12 volts, $92.00 and $102 per pair.
Low cost type "O" docking light; designed specifically for small open boats under 16', 12 volt, $34.50 pair.

PERKINS MARINE LAMP & HDWE. CORP., 1943 Pitkin Ave., Brooklyn 7, N.Y. (Perko)
Complete line of sealed-beam searchlights; direct and remote control, all voltages, $20.00 up.

THE PORTABLE LIGHT CO., INC., 65 Passaic Ave., Kearny, N.J. (Ray Line)
Complete line of incandescent searchlights; 5" to 20" diameter, deck mountings, cabin control types, remote control types, $16.50 to $350.
Portable lights and floodlights; $28.10.

THE SEISS MFG. CO., 3843-61 Seiss Ave., Toledo 12, Ohio
Sealed beam swivel spotlight; deck mounting, chrome plated 6 or 12 volts, 8", $12.95; 11", $13.95.
Spotlight with retractable cord to stretch to 36"; 6 or 12 volts, 8" and 11" heights, $14.25 and $15.25.

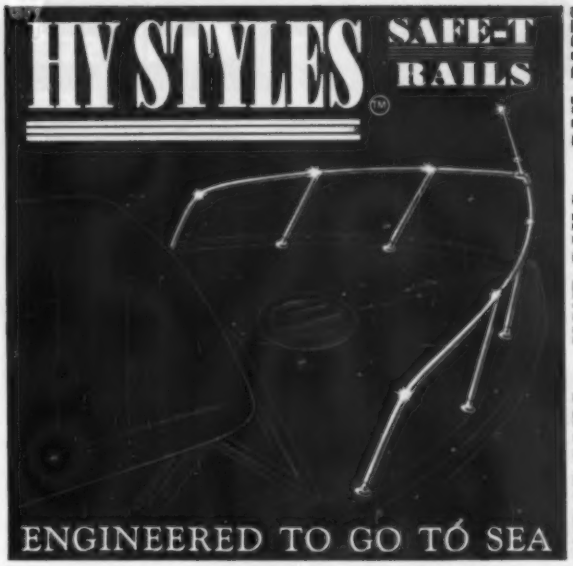
SPARTON AUTOMOTIVE, Marine Div., 50 North St., Jackson, Mich.
BO'SUN marine docking light; 6 or 12 volts, $15.95.

● **N. A. TAYLOR CO., INC., W. 9th Ave., Gloversville, N.Y.**
SPORTSPOTS; sealed beam searchlights.
DECK HAND; extension hand light and adjustable deck light combination; coiled cord, chrome, 12 volt, $16.95.
Remote control model; $29.95.
Windshield mount; 12 volt, $16.95.
TAYLOR MADE landing lights; mount in bow of boat, 6 or 12 volts, $34.95 per pair.
● *See advertisement on page 4*

TIFFEN MARKETING CO., 71 Jane St., Roslyn Heights, N.Y. (First Mate)
FIRST MATE portable searchlight; throws ¼-mile beam, attaches to inside of windshield or can be hand held for trouble light, blinker, all voltages, $16.95.

UNITY MFG. CO., 2909 Indiana Ave., Chicago 16, Ill.
Sealed beam searchlight; deck mounting and portable models, 6 or 12 volts, also battery operated, $22.25 to $27.00.

U-C LITE MFG. CO., 1060 W. Hubbard St., Chicago 22, Ill.
Portable searchlights; battery operated, 8 models, $6.95 to $33.75.



BEAUTY
STYLE
SAFETY

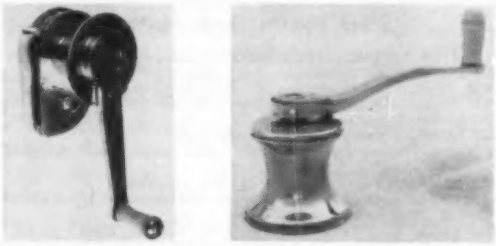
For OUTBOARDS and CRUISERS
From 14 to 60 Ft.
... prices as low as $49.95

STRONG, TOUGH, TOP MARINE QUALITY
Made of sparkling stainless steel ⅞" diameter tubing for cruisers, and of highly polished chrome plated aluminum ⅞" diameter tubing for outboards—all fittings luxuriously chrome plated via the dual-nickel process.

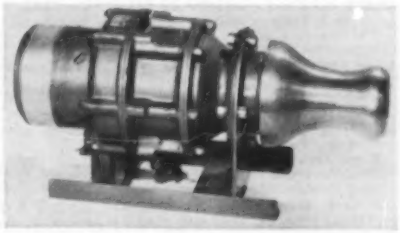
HY STYLES MARINE PRODUCTS
Division of Harding Chemical Corp.

Dealer Inquiries Invited
1423 FRANKLIN ST. • DETROIT 7, MICH.

BOW RAILS • PULPITS • SIDE CABLE RAILS • STERN RAILS • FLYING BRIDGE RAILS • HAND RAILS • RAIL PARTS

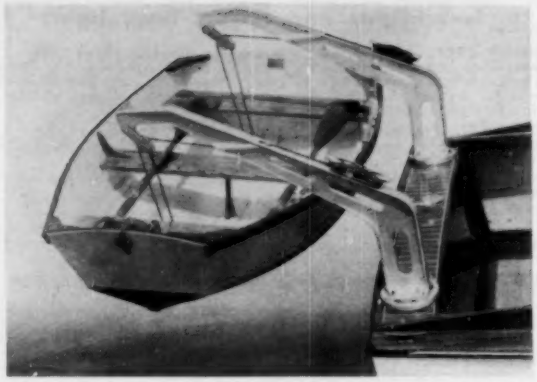


Two new ocean racing winches by South Coast, halyard reel winch (left) and geared genoa winch (right)

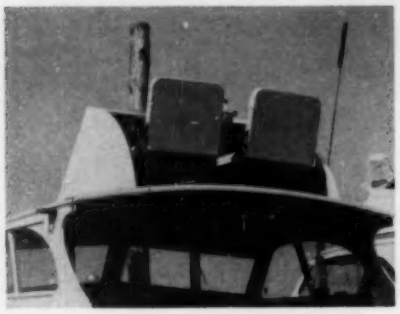


This husky Mar Mar anchor winch is made by Mark Frenkel

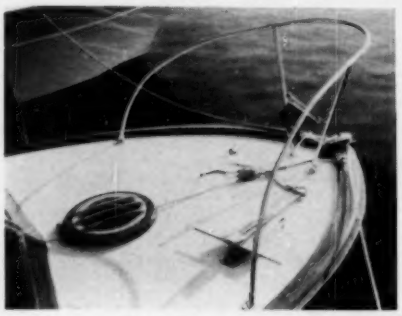
"Mustang" windlass, manufactured by Armiger Brass & Bronze Co. has 750 lb. capacity at 30' per minute



Capt. John's Marine Hardware davits carry dinghy across stern of the boat



Flying bridge in kit form to fit a variety of cruisers is available from Bodger and Kulich



Bow pulpit is offered by Bay State Marine Sales Co.

SEARCHLIGHTS AND SPECIAL DECK LIGHTS, Cont'd.

WILCOX-CRITTENDEN DIV., North & Judd Mfg. Co., 10 S. Main St., Middletown, Conn.
SEA LITE sealed beam spotlights; portable and fixed, remote or direct control, $19.00 up.

Step Plates and Matting

ACE LITE STEP CO., INC., 1708 S. State St., Chicago 16, Ill.
Deck matting; ribbed rubber matting, white, $6.87 sq. yd.
Deck matting; vinyl reinforced in colors, $3.00 sq. yd.
Watch mat; anti-fatigue standing mat for wheel house, KORALITE, $2.00 sq. ft.

ARNOLT CORP., Argonne Road, Warsaw, Ind.
Step plates; chrome frames, white rubber pads, small size, $2.25 pair; large, $3.50.

BURLINGTON MILLS INC., Burlington, Wis. (BurTex)
Matting; vinyl plastic surface, burlap reinforced, edges will not ravel, 28" and 56" widths, choice of colors.

THE BUXBAUM CO., 1212 - 7th St. S.W., Canton, Ohio, (Akro)
TRAFFIC MASTER heavy-duty matting; rubber with molded ribbed squares, can be reversed, 36" and 48" widths.
AKRO-RIB matting; rubber, molded rib design with grooves, 36" and 48"; also available in neoprene.
Carpet-to-rubber mats; 38" x 44", 38" x 68".

CREST MARINE HARDWARE CO., INC., 2222 S. Figueroa St., Los Angeles 7, Calif. (Jetline)
Chrome step plates; $2.20.
SLIM-LINE step plates, $1.50.

R. W. FORREST INDUSTRIES INC., 1444 Lakedrive S.E., Grand Rapids 6, Mich. (Stylerite)
SCOTCH TRED safety walk matting; 1", 2", and 4" widths, 15¢, 28¢ and 49¢ per ft.

GRIFFITH RUBBER MILLS, Griffith Marine Line Div., 2439 N.W. 22nd Ave., Portland, Ore.
Link deck mats; heavy duty rubber, 2 sizes, $9.50 and $11.50.
Oval deck mats; 20" x 30", choice of colors, $4.50.
Step plates; choice of colors, nautical rope design molded into rubber, 3 sizes, 95¢ to $2.50.

INTERNATIONAL MARINE HARDWARE, P.O. Box 310, Grand Rapids 1, Mich.
Step plates; chrome bracket, rubber pad, 2 sizes, $1.50 and $2.00.

LISTER INDUSTRIES, INC., 141 E. 44th St., New York 17, N.Y.
Chrome step plate with rubber insert, 8" x 2", $1.25; 8¾" x 3¾", $1.75.
Personalized rubber floor mat; 18" x 20", $3.95.

MINISINK RUBBER CO., INC., Unionville, Orange City, N.Y.
Rubber step pads custom made to manufacturers specifications.

GOODLOE E. MOORE, INC., P.O. Box 846, Danville, Ill.
TUFF TRED safety stair nosing.

NATCO PRODUCTS CORP., 37 Factory St., W. Warwick, R.I.
Matting; Koroseal vinyl plastic, 36", choice of colors and design.
Link mats; Koroseal, choice of colors and design.

ROYAL STAIR CUSHION CO. INC., 3864 Flatlands Ave., Brooklyn, N.Y. (Royal Marine)
Custom made step plates; personalized, chrome on brass or stainless steel frame, rubber pad, 7 sizes, choice of 3 colors, $4.65 to $10.50.

RUBBERMAID INC., Wooster, Ohio
Deck mats; front, rear, and utility, rubber, $6.50, $11.95, and $3.95.

THE SEISS MFG. CO., 3843-61 Seiss Ave., Toledo 12, Ohio
Step plates; chrome with white pad, 2 sizes, $1.75 and $1.95.

STERLING PRODUCTS CO., INC., 153 E. Thompson Ave., St. Paul 18, Minn.
Plastic step plates; 2 sizes, $1.00 and $1.50 per pair.

SURF, INC., P.O. Box 3096, Madison 4, Wis.
Step plates; Zamac chrome plated, black, red or white insert, 2 sizes, $1.50 and $1.85.

TRIDENT TRADERS, 1247 Neptune Ave., Wilmington, Calif.
Step treads for boarding ladders.
Non-skid rubber mats.
Step pads for companionway steps.

WORTHINGTON PRODUCTS, INC., 57-12 Catalpa Ave., Ridgewood 27, N.Y.
Step pads; chrome plate and rubber insert, 2 sizes, $1.25 and $2.00 each.

NOTE: Step plates, pads, etc. are also available from firms who are listed in the "Complete Line" division of the Hardware Section.

Windlasses and Winches

● **ALBINA ENGINE & MACHINE WORKS, INC., 2100 N. Albina Ave., Portland 17, Ore.**
Anchor windlasses; hand operated, 3 models, $110 to $255.
Anchor windlasses; electrically operated, all voltages, clutch operated wildcat, emergency hand operation, $535 to $625.
Davit winches; bronze or aluminum, hand crank operation, $79.50.
Power take-offs; direct or remote control with mountings for all popular engines, $89.50.
● *See advertisement on this and page 131*

ARMIGER BRASS & BRONZE CO., Central Ave., Cologne, N.J.
MUSTANG "M" power windlass; 12-volt, polished bronze or chrome, $275.00 and $287.50.

BENSON'S ANCHORS, INC., 316 S. Orchard Rd., Syracuse 4, N.Y.
Electric power capstan; 12 volts, $140.
Electric auto-windlass; 12 volts for boats up to 35', remote control from cockpit, $180.

MARK FRENKEL, 10513 E. Fieldcrest, El Monte, Calif. (Mar Mar)
MAR MAR anchor winch; aluminum capstan, $83.00.

HAWKEYE INDUSTRIES, 98 S. Main St., Longmont, Colo.
Worm gear winch, model 30; all steel, mounts vertically or horizontally; used as a hand or power winch, 25:1 gear ratio, $54.50.

HUTCHINSON'S BOAT WORKS, INC., Crossman & Bethune Sts., Alexandria Bay, N.Y.
Electric anchor hoist; for small boats, winch head on deck with motor and drive under; 6 or 12 volts, $175.

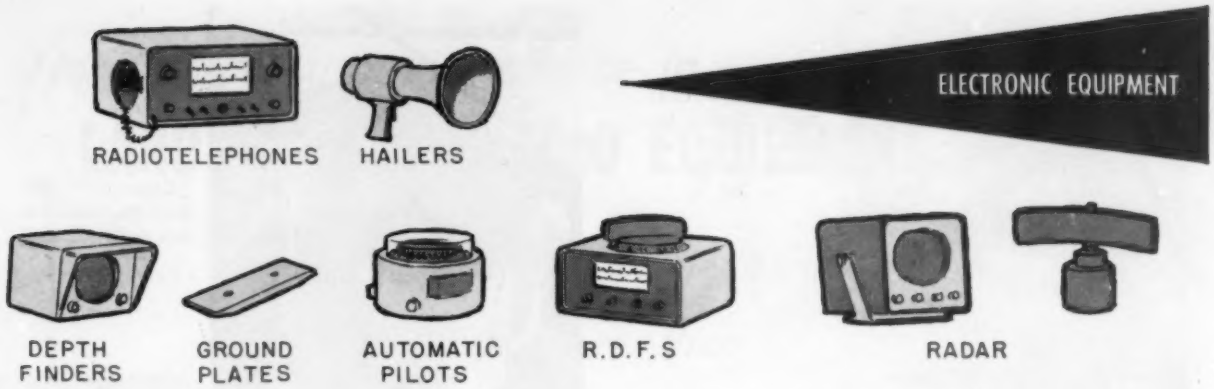
IDEAL WINDLASS CO., INC., 5810 Post Rd., E. Greenwich, R.I.
Electric anchor windlass and pulpit; model AP18, 12 volts, chrome trim, $420.
Electric capstan model MM; 12 volts, chrome, $17.50.
For additional information on these items write to manufacturer for catalog bulletin nos. 1025 and 2020.

M.K.S. WINCH, INC., 7600 Hwy. 7, Minneapolis 26, Minn.
Power winch, 12 volts.

POWERWINCH CORP., 184 Garden St., Bridgeport 5, Conn.
POWERWINDLASS; electric, 6 or 12 volts, aluminum capstan—4" diameter, $99.50.

THE VAC-U-MATIC CORP., 146 Mott St., Oceanside, N.Y.
VEST-POCKET vacuum winch, $89.50.

WISCONSIN MARINE CO., Box 28, Lake Mills, Wis.
Electric winches; for outboards and sailboats, $198 and $240.
Electric winches for inboards; 5 models, $299.50 to $659.



Types of Equipment

• Who Can Install What • Citizens Band Radiotelephones

A PIECE OF ELECTRONIC EQUIPMENT is a package that an individual can buy "off the shelf." However, like an engine, it must be installed before it can be used. Depending upon the type of equipment, outside assistance is ordinarily involved.

The best system is to have the agency from whom the equipment is purchased do the installing and put it in operation. However, there are instances in which the boat owner can do some, or even all, of the work. Here is an idea of what is entailed for different kinds of installations.

Radiotelephones: Before a transmitter can be operated, licenses must be obtained from the Federal Communications Commission. For small-boat radiotelephones, no examination is required, and copies of the applicable regualtions and license application forms may be obtained from the Federal Communications Commission, in Washington, D. C., or from their local field offices.

Regulations require that adjustments affecting transmitter operation and frequency must be made by a licensed technician, but work up to that point can be done by an owner having moderate mechanical skill and the ability to read and follow to the letter instructions furnished with the equipment.

The work includes a little carpentry in placing the equipment and its antenna, securing them in place, and providing passage for the various wires. A basic knowledge of battery electrical circuits is necessary because a mis-connection, such as a polarity reversal, could lead to serious damage to the equipment and boat. The installer must be able to make neat and safe connections with both small and heavy-gage wire and to recognize where extra insulation or protection to the circuits may be necessary. There are a number of different types of screw and compression terminals available so the ability to solder is not essential, but it might be helpful.

In addition to hand tools, the installer should have an electrical test meter (volt-ohm-milliammeter) and be able to check out wires and read voltage and currents with it.

Direction Finders: Many small-boat direction finders are powered by self-contained batteries, so following the manufacturer's recommendations on placement of the equipment and, possibly, a little carpentry work are all that may be involved in the installation. Direction finders which are powered from the boat's batteries require a relatively simple power-wiring job; and for some equipment it might be necessary to install an outside vertical antenna.

For maximum accuracy, a radio direction finder must be calibrated by comparing radio and visual bearings taken on radio station transmitting towers. From the information obtained, a deviation correction chart is made. Knowledge of elementary piloting is necessary for this job, as well as skill and accuracy in the use of the direction finder and visual sighting instruments.

Echo Sounders: Some of these are powered by self-contained batteries and require no external power connections. Others are operated from the boat's battery and must be fed by a two-conductor power cable. The trickiest part of the installation is sealing the transducer, a small streamlined object, to the bottom of the hull while the boat is out of the water. Levelling blocks will probably be required to keep the face of the transducer horizontal, so a fair amount of skill in carpentry is a requisite for a neat and watertight job.

Automatic Pilot: This equipment consists mainly of a sensing unit, containing a compass or its equivalent, a control unit (usually electronic) and a motor or some other arrangement for turning the boat's wheel. Carpentry is involved in placing the major units and a fairly high degree of mechanical skill is essential in making the linkage between the steering motor and wheel or shaft. The electrical connections are ordinarily simple, consisting of fairly heavy power wiring and relatively light control circuits. The equipment of one manufacturer is powered by the boat's intake manifold vacuum, and for this, some skill as a machinist is necessary.

Loran: As far as external connections are concerned, loran equipment amounts to being a sensitive radio receiver, for which power wiring and an outside antenna must be installed. Skill in rigging as well as electrical wiring is necessary. A specialist should check out the operation and make adjustments.

Radar: This is strictly a job for a specialist.

Citizens Band Radiotelephones

Boats are eligible to use the "party line" channels of the Citizens Radio Service, which afford communication at distances of up to 15 (and sometimes a few more) miles between units having antennas "in the clear."

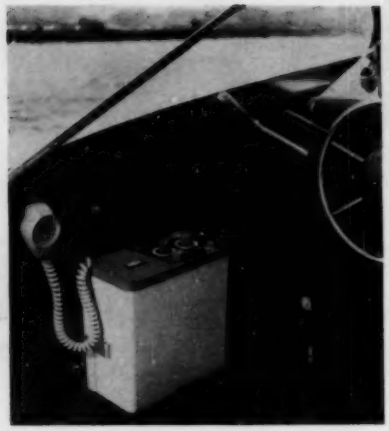
The advantages are comparatively low cost, antenna simplicity (no large ground plate is necessary for efficiency in most installations), and the ability to communicate from boat-to-boat or from boat directly to home, car, or other shore-based locations within range.

In areas where regular radiotelephone facilities are not convenient, Citizens Radio can provide contact which would otherwise be impossible. And, even where regular marine channels can be used, Citizens Radio is useful for routine messages, and reducing congestion on the marine frequencies.

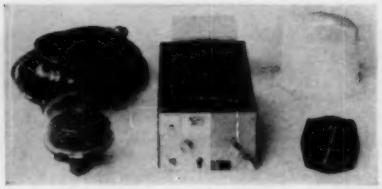
Multi-Products depth finder has three sounding scales, to 10, 50 or 250 ft.

Fisher Research Lab. 100-watt transistorized De Luxe Transi-Fone for marine communications

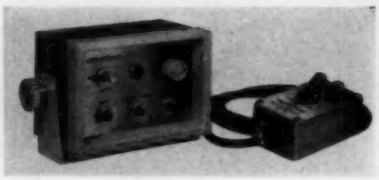
Ten-channel Walco Electronic radiotelephone



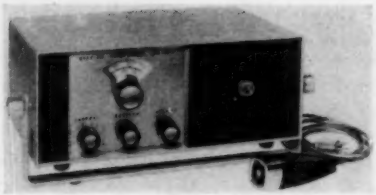
"Compact" 15-watt Raytheon 12-volt radiotelephone



Automatic direction finder (ADF) giving automatic bearing indication offered by C.M.E. Mfg. Co.



Apelco AP-14 transistorized Electronic Pilot



RCA Mark VII Citizens Radio phone has pre-set or tunable receiver

Transmitter power is limited by FCC regulations to five watts; consequently, battery drain on a boat is quite reasonable.

On the other hand, there are no facilities for calling shore parties via commercial telephone circuits, as is possible with normal ship-to-shore radiotelephone. The Coast Guard does not monitor the channels for emergencies. If you want routine and reliable contact with a location on shore, it is ordinarily necessary to provide and man your own shore station; in effect, operate your own communications network. However, communications can be conducted with stations not under your control, such as shore stations or other similarly equipped boats. And there are instances of yacht clubs and associated agencies cooperatively working to facilitate boat communications. If you desire, you can set up such a group system of your own. Citizens Radio Channels are open to all comers, so some interference must be expected; however, confusion can be minimized by following the rules and regulations regarding operating practice.

The Equipment: Citizens Radio outfits, called "transceivers," consist of a transmitter and receiver in one unit. The least expensive provide one transmitting channel, which is crystal-controlled, with a simple tunable receiver that must be set manually by the operator to the right frequency. The industry recommends that pleasure boats obtain crystals for Citizens Radio Channel 13, so that they may be able to talk to one another, but any of the 23 available channels may be used.

More expensive transceivers utilize pre-tuned crystal-controlled receivers, as well as transmitters, thereby reducing cross-channel interference from other networks.

Another refinement is in the provision of several crystal-controlled channels, so that interference may be dodged by shifting to a free channel, or networks on other channels can be contacted.

Because of the transmitting power limitation, refinements in the more expensive units are mostly in the receiver to give greater selectivity and noise quieting; and in having more channels for both transmitter and receiver. Given a clear channel with no interference from other nearby stations, the simplest equipment will give the same operating range and intelligibility as the most expensive. However, in highly populated areas, greater selectivity is highly advantageous.

As in the case of regular marine radio, engine ignition and generator sparking will cause interference to reception. Engine noise suppressors are available (some in kit form—see "Ignition Shielding Systems") that will largely eliminate electrical interference. Noise can also be reduced by running the engine at low speed while talking on the telephone. A receiver equipped with "squelch" and automatic noise limiter (ANL) circuits will be interfered with the least.

Very compact "walkie-talkie" hand-held transceivers are also available. They can be used in conjunction with regular Citizens Radio transceivers, or to talk to other similar units. These have a range limited to from several yards to a couple of miles, depending upon the antenna height of the stations and conditions, such as the presence of intervening objects or masses. Being very lightweight, they are wonderfully adaptable to special uses; for example, regatta control, carrying around in the dinghy, or even on a hike to the grocery store.

Here's your topmost choice in

LAND/SEA/AIR RADIO EQUIPMENT

...the newest, quality-built electronic units at prices lower than formerly possible.

Lawrence Hermes
ICC President

9 Transistors + 2
ICC Herald
100 MW
Handie-Talkies

BACKED BY OVER 30 YEARS EXPERIENCE

When you select electronic equipment to serve you on land or water, you'll be amazed if you compare ICC units... feature for feature and size for size... with *any* others. First of all you'll be impressed by the magnitude of the ICC line... the most comprehensive available anywhere! You can have *exactly* the size and power you need... not too much, not too little. And if you're a real careful buyer, you'll surely appreciate the many innovations in fundamental design and construction which provide the superior performance and exceptional durability built into every ICC unit.

HEADED BY LAWRENCE HERMES

The entire new ICC line was personally designed by Lawrence Hermes, inventor of the original walkie-talkie and holder of many basic patents in the electronics field. With more than 30 years experience, he pioneered and developed many of today's achievements in electronic communications, radar and graphic transmission.

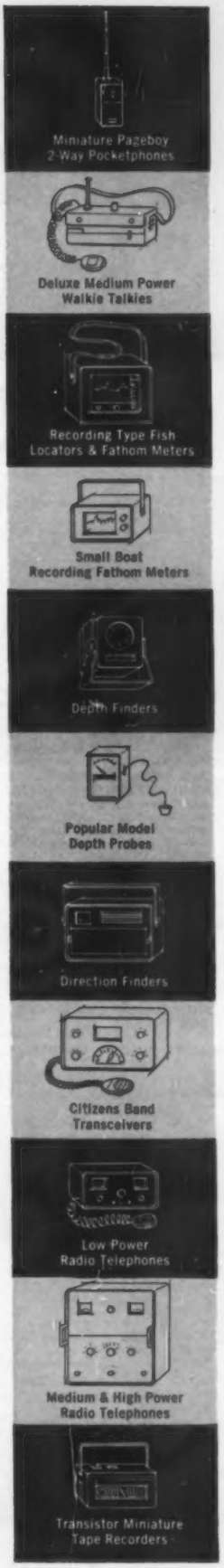
See your Radiomarine dealer or write the factory for the name of an authorized ICC dealer in your area.

Inquiries invited from better dealers.

ICC

- NEW YORK
- SAN FRANCISCO
- PARIS
- TOKYO

and other principal world cities



INTERNATIONAL COMMUNICATIONS CORPORATION

Administrative Offices: Dept. G-61, 1929 Wilshire Boulevard, Santa Monica, California

Telephone: GLadstone 1-2214 Cable: WALKITALKI, Santa Monica

FOR PRECISION BUILT AUTOMATIC PILOTS

Investigate . . .

Richardson Master Pilots

Model G.M. Gyroscopic Heading Selector

Model M.M. Magnetic Heading Selector

Model B. Compact, Sensitive Small Boat Pilot

See our product listings in this section and for specific details write or call

RICHARDSON CONTROLS CORP.

2565 Post Road,
Warwick, Rhode Island **Phone: REgent 7-6638**

ELECTRONIC EQUIPMENT

Antennas

APELCO CO., 213 E. Grand Ave., S. San Francisco, Calif.
Radiotelephone antennas; deluxe junior, center-loaded, plastic sealed, $65.00 complete with mount; standard, $54.50; model 2700, $30.00; 17' swivel mount, $65.00.

BENDIX CORP., MARINE DEPT. 8211 Lankershim Blvd., N. Hollywood, Calif.
HI-RAD antennas; aluminum tubing with gold anodized finish, stainless-steel fittings, telescoping whips, lay-down mounts.
Small craft model, $36.95.
Standard model, $52.50.
Full telescoping model, $82.50.
M-1 side mount, $3.00 pair.
M-5 extension mount, $12.00 pair.
M-6 side mount, $6.00 pair.
M-100 lay-down, $29.95.
M-200 deluxe lay-down, $34.75.
BB-12 stand-off, $12.00 pair.
TENNA-COUPLER; device to eliminate ground system, $14.95.

C.M.E. MFG. CO., 3800 Hicock St., San Diego 10, Calif.
Citizens band antenna; coaxially fed dipole designed for marine or fixed installation, $39.95.

GLOBE ELECTRONICS, Div. of Textron Electronics, Inc., 22-30 S. 34th St., Council Bluffs, Iowa
HY-GAIN citizens band antennas; dipole, whip, mobile, ground plane, and 3-element beam, $6.95 to $36.95.

RAY JEFFERSON, INC., 4000 N.W. 28th St., Miami 42, Fla.
SEAGOING antennas; all aluminum parts with alodine 1200 salt-spray resistant treatment, chrome plated brass or bronze hardware, plastic embedded loading coils.
CL-12 model; 12' designed for small boats, $70.00.
CL-22; 22', $75.00.
2380; 23', $80.00.
1690; 16', very light weight for small craft, $49.00.
All prices include complete hardware, base insulator and flexible base mounts.

E. F. JOHNSON CO., Waseca, Minn. (Messenger)
Complete line of marine, mobile and base station antennas for citizen's band frequencies.

● **KAAR ENGINEERING CORP., P.O. Box 1320, Palo Alto, Calif.**
Antennas; standard and deluxe models for cruisers and outboards, $35.00 to $82.50.
Antenna mounts; lay-down style, dielectric split mounts and mount extensions.
● *See advertisement on page 203*

MASTER MOBILE MOUNTS, INC., 4125 W. Jefferson Ave., Los Angeles 16, Calif.
Complete line of marine antennas and mounts.

MORAD ELECTRONICS CORP., 2424 Western Ave., Seattle 1, Wash.
Marine radiotelephone antennas; aluminum, coils have stainless steel caps and set screws, all surfaces anodized or alodized, coils have special coating.
Model 2500 deluxe yacht; $85.50 with mounts.
Model 2800 standard; white plastic coil, $71.50 with mounts.
Model 3400 standard; white plastic coil, $71.50.
Model 3500 mast-top; $87.50.
Model 2200F deluxe smallcraft, $45.95 with mounts.
Model 2000A smallcraft, $42.50 with mounts.
Complete line of mounts; lay-down, split, combinations, and mount extensions.
Stand-off brackets.

MUNSTON ELECTRONIC MFG. CORP., 1 Beech St., Islip, N.Y.
MRA-MFA marine radiotelephone antenna; center loaded, sealed, space wound coil, all fiberglass, 13', $37.50 complete with hardware and mounts.
MRA-SB; swivel base for above antenna, complete with hardware, $12.50.
MRA-STANDARD marine radiotelephone antenna; center loaded, 19', $59.50 complete.
MRA-DELUXE marine radiotelephone antenna; center loaded, 23½', $79.50.

PEARCE SIMPSON INC., 2295 N.W. 14th St., Miami, Fla.
SHAKESPEARE marine radiotelephone antennas; fiberglass, 4 models, $30.00 up.

RADSON ENGINEERING CORP., Macon, Ill.
Citizens band antennas; mobile whip, $9.95; roof, equipped with coaxial cable connector, $29.50; automotive cowl antenna, $24.50.

RUTHERFORD ELECTRONICS CO., 8944 Lindblade St., Culver City, Calif.
"400" antennas and accessories; complete line of antennas, both base station and mobile or marine station for citizens band radiotelephone.

UTICA COMMUNICATIONS CORP., 1834 W. Foster Ave., Chicago 40, Ill.
Mobile whip antenna for citizens band, $32.50.

VOCALINE CO. OF AMERICA, INC., Coulter St., Old Saybrook, Conn.
Marine antenna kit for citizens band 27 mc. radio, $69.14.

WEBSTER MFG., 317 Roebling Rd., S. San Francisco, Calif. (Web-Wip)
WEB-WIP marine radiotelephone antennas. Deluxe junior, center loaded, plastic sealed, $65.00 complete with mount; standard $54.50; model 2700, $30.00; Webster 17' swivel mount, $65.00.

WESTCOTT MARINE CO., 20 E. Preston St., Baltimore 2, Md.
GOLDEN TOPPER 14' antenna; for 14 to 28' boats, top loaded, $65.00 complete with mount.
QUIKLOK mount with new top mount, $22.50.
AAA flexible whip antenna; fiberglass whip, $28.50 and $44.50.

NOTE: See Television Section for special marine television antennas.

Automatic Pilots

APPLIED ELECTRONICS CO., INC., 213 E. Grand Ave., S. San Francisco, Calif. (Apelco)
AP-12 electronic pilot; transistorized, complete with limit switches, course changer, remote unit and electric clutches, 12 and 32 volt models, $695.
AP-14 electronic pilot; designed for vessels as small as 30', transistorized, $695.

THE BENDIX CORP., Marine Dept. 8211 Lankershim Blvd., N. Hollywood, Calif.
Automatic pilots: model 125B, hunting type, especially designed for work boats, 12 or 32 volts, $425.
Model 14; non-hunting type suited for pleasure craft, 12 or 32 volts, $565.
Model 165; suited for heavy duty service, designed to steer vessels of over 200' length, 32, 110 and 220 d.c. models, $1745. Remote control for automatic course changing, dodging, and power steering, $130.

COWELCO, 1634 W. 14th St., Long Beach 13, Calif. (Quartermaster)
QUARTERMASTER automatic pilot; electric push button remote control, 6 and 12 volt models, $495 complete with remote; 24 and 32 volt models, $520; 110 volts, $610.

HILL-CUNNINGHAM AUTOMATIC PILOT CO., Box 8593, Fort Lauderdale, Fla.
STANDARD model automatic pilot; non-electronic, compass size 7" x 7" x 7", pilot size 10½" x 12" x 9", $449.50 complete with remote control.
EXECUTIVE model; non-electronic, compass size 8¼", pilot size 10½" x 12" x 9", $449.50 with remote control. Remote control unit only, $49.50.

RAYTHEON CO., Marine Products Operations, 319 Roebling Rd., South San Francisco, Calif.
Model 360 automatic pilot; transistorized, non-hunting with dodging and course-changing controls in console and remote control, dodger action to 170°, $715.

● **RICHARDSON CONTROLS CORP., 2563 Post Rd., Warwick, R.I.**
MASTER PILOT; model GM for boats up to 50', gyroscopic heading selector, proportional steering, transistor amplifier, non-hunting, electrically adjustable rudder limits, 12, 24, 32, and 110 volt models, $675, mechanical or electric clutch. Heavy duty servos and remote control available.
Model MM; magnetic heading selector, proportional steering, transistor amplifier, non-hunting, electrically adjustable rudder limits, with mechanical or electric clutch, $545. Heavy duty servos and remote control available.
Model B; for boats up to 40', non-hunting, magnetic compass head, manually adjustable rudder limits, 12, 24, or 32 volts, $395.
● *See advertisement on this page*

SPERRY PIEDMONT CO., Div. of Sperry Rand Corp., Charlottesville, Va. (Sperry)
AUTOMATIC PILOT 6; 6" magnetic compass serves for both steering and navigation, automatic, compact, $1460. Optional equipment; remote control for pilot; provides full control of rudder, can be held in hand.

WARE MARINE PRODUCTS, INC., 6763 S.W. 81st St., Miami 43, Fla.
Model 300 automatic pilot; 12 or 32 volts, both hunt and non-hunt, two-push button control system, $785.
Remote control for above; includes hand-portable case with 30' flexible inter-connecting cable, $75.00.
Motor-driven electric clutch actuator, $104.
Dual-station equipment; enables complete control of pilot from either of two locations, $340.
Model 400 for small boats up to 30'; 12 volts, non-hunt with motor-driven clutch actuator, $495.
Remote control for power steering with memory, $38.00.

WEEKS VALVE CO., 621 Conestoga Rd., Villanova, Pa. (C-W Pilot)
C-W PILOT; non-electronic, controlled by solenoid operated valves through transistors, non-hunting, $450.

● **WILFRID O. WHITE & SONS, INC., 178 Atlantic Ave., Boston 10, Mass.**
Model 10, Mark IV E automatic pilot; magnetic-compass controlled, transistorized, non-hunting, 12 or 32 volts, $497.50.
● *See advertisement on page 215*

Citizens Band Radio Service Telephones

ACTON LABS., INC., Sub. of Technology Instrument Corp., 533 Main St., Acton, Mass.
Transceivers for citizens band; adjustable squelch, noise limiter switch, molded hand microphone.
Model TCV-271; 4" x 6" x 12", fixed frequency receiver and transmitter, $179.95 including microphone and antenna.
Model TCV-272; 4" x 6" x 12", 3-channel transmitter, tunable receiver, $189.95 including crystal for one frequency, microphone and antenna.
Model TCV-273, 4" x 6" x 12", 6 fixed frequency receiving and transmitter channels on a single switch, $189.95 including one transmitting and one receiving crystal, microphone and antenna.
Additional crystals available $5.30 per pair, $2.65 ea.

ALLEN-BRADFORD, INC., 3181 N. Elston Ave., Chicago 18, Ill.
Citizens band transceiver, $169.

APPLIED ELECTRONICS CO., INC., 213 E. Grand Ave., S. San Francisco, Calif. (Apelco)
Transceiver; 5-channel, crystal controlled transmitter and receiver, 12, 32 volts d.c. and 115 volts a.c. models, $169.50 including microphone and crystal for one channel.

THE BENDIX CORP., Marine Dept., 8211 Lankershim Blvd., N. Hollywood, Calif.
Citizens band radiotelephone; 27 mc. band, fixed frequency crystals for transmitter and receiver, variable squelch control, 12-v.a.c./117-v.a.c., $159.95 complete with microphone and hanger, 1 set crystals and mounting bracket.

CHICKASHA ELECTRONICS, P.O. Box 702, Chickasha, Okla. (C.E.I.)
Model 1000 DII citizens band transceiver, 6, 12, or 110 volts, $74.95.
CUSTOM DISPATCHER II; citizens band transceiver, crystal controlled receiver, adjustable squelch, $84.95.
1000 KII citizens band transceiver kit; $54.95.
CUSTOM DISPATCHER transceiver kit, $64.95.

ELECTRA INTERNATIONAL CO., 5415 York Blvd., Los Angeles 42, Calif.
MINIPHONE 400; shirt pocket size citizens band transceiver, transistorized, low powered, self-contained battery operation, priced under $100 including antenna and battery. Rechargeable battery and a convertor for 115 volt a.c. operation are available as accessories.

ELECTRONIC INSTRUMENT CO., INC., 33-00 Northern Blvd., Long Island City 1, N.Y. (Eico)
Citizens band transceiver: model 760, 117-v.a.c. only, $59.95 for kit and $80.95 wired; model 761, 117-v.a.c. and 6-v.a.c., $69.95 for kit and $99.95 wired; model 762, 117-v.a.c. and 12-v.d.c., kit $69.95 and $99.95 wired.
Single channel unit, 6 or 12 volts, kit, $64.95.

GLOBE ELECTRONICS, Div. of Textron Electronics, Inc., 22-30 S. 34th St., Council Bluffs, Iowa
CITIZENS BROADCASTER citizens band transceiver: model CB-100 3 channel, $129.95; deluxe model CB-200, 5 channels with 4 crystals controlled on both transmitting and receiving, $189.95.

GONSET DIV., Young Spring & Wire Corp., 801 S. Main St., Burbank, Calif.
CITIZENS COMMUNICATOR model G-12: citizens band radiotelephone, 4 channels, 1 set crystals and microphone, $149.95.
CITIZENS COMMUNICATOR model G-11; same as above except only 1 channel, $124.50.

HEATH CO., Sub. of Daystrom, Inc., Benton Harbor, Mich. (Heathkit)
Model GW-30 hand-held citizens band transceiver kit, 1-channel, self-contained battery, kits, $32.95 ea and $64.95 per pair; wired $50.95 each and $99.95 per pair.
Model CB-1 citizens band transceiver kit; built-in power supply can be converted to marine use, $42.95 kit form; wired, $60.95.
Model GW-10 citizens band transceiver kit; transmitter is crystal controlled for 3 channels, receiver has 1 crystal controlled channel and tunable receiving, kit, 117-v.a.c. models $62.95 including 1 pair crystals; wired, $99.95; 6 or 12 volts, $62.95 and $99.95.

● **INTERNATIONAL COMMUNICATIONS CORP., 1929 Wilshire Blvd., Santa Monica, Calif.**
HANDIE-TALKIE (Miniature Pageboy)—fully transistorized 2-way radio telephone 60-80 mw. power. Supplied complete with leather carrying case, crystals and batteries.
HANDIE-TALKIE (Herald Mark I) 11 transistors 100 mw. power. Supplied complete with leather carrying case, crystals and batteries.
WALKIE-TALKIE (Echo)—deluxe medium power walkie-talkie, press-to-talk microphone. Supplied complete with high quality leather carrying case, all batteries and crystals for immediate use.
CITIZENS BAND TRANSCEIVER (Mercury Mark I)—5 watt citizens band transceiver. 6 pre-selected crystal controlled transmitting and receiving frequencies—press-to-talk microphone. For 12 volts d.c. or 115 a.c. power operation. Adjustable squelch control. Supplied ready for use.
● *See advertisement on page 195*

● **INTERNATIONAL CRYSTAL MFG. CO., 18 N. Lee St., Oklahoma City, Okla.**
TRAVELER, citizens band portable transceiver, 15 transistors, two crystal-controlled transmitter channels, $249.50. Also 115v. a.c. model, $199.50.
● *See advertisement on page 199*

RAY JEFFERSON, INC., 4000 N.W. 28th St., Miami 42, Fla.
Model 700 citizens band transceiver; portable, transistorized, $169.50.

E. F. JOHNSON CO., Waseca, Minn. (Messenger)
MESSENGER citizens band transceiver; 115-v.a.c. and 12-v.d.c., $144.95; 115-v.a.c. and 12-v.d.c., $144.95; 115-v.a.c. only, $134.95.

● **KAAR ENGINEERING CORP., P.O. Box 1320, Palo Alto, Calif.**
TR326 radiotelephone for citizens band; Class D, 4-channels, squelch control, automatic noise limiter, $179 including crystals for one channel.
HAN-D-PHONE TR330 for citizens band; battery self-contained, crystal controlled single channel, leather carrying case optional.
● *See advertisement on page 203*

Munston depth finder uses a barium titantite transducer and has a range from 0 to 120 ft.

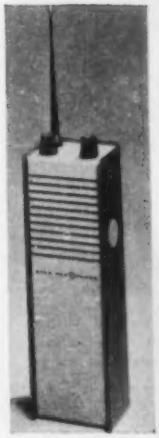
"Sonarette" depth meter manufactured by General Electric Control, Inc.

All-transistorized three-band Sonar direction finder has built-in "sense" antenna

Audio Equipment Co. "Audio Super-Hailer" has self-contained high power voice amplifier

Transistorized Heathkit three-band DF is available in do-it-yourself kit form or factory assembled

Citizens band radiotelephone manufactured by Telephone & Electronics Corp.



Kaar's fully transistorized portable Han-D-Phone is smaller than a milk carton

Citizens band transceiver with carrying strap is made by Acton Laboratories, Inc.

CITIZENS BAND RADIO TELEPHONES, Cont'd.

MORROW RADIO MFG. CO., P.O. Box 1627, Salem, Ore.
Model 5W1 citizens band transceiver; single channel, $169.50 with 1 set crystals and microphone.
Model 5W3; 3 channel, $179.50 with 1 set of crystals and mike; $192 with 2 sets crystals; $204.50 with 3 sets.

● **MULTI-PRODUCTS CO., 21470 Coolidge Hwy., Oak Park 37, Mich.**
CITI-FONE citizens band transceiver; 5-channel, a.c. and d.c. operation, $134.50.
● *See advertisement on page 197*

RADIO CORP. OF AMERICA, Radiomarine Products, Canonsburg, Pa. (RCA Radiomarine)
MARK VII citizens band transceiver; 27 mc., 12" wide x 5½" high x 8" deep, 4 crystal controlled channels plus tunable, $189.95.

RADSON ENGINEERING CORP., Macon, Ill.
RADIO-PHONE citizens band transceiver; base unit, RP115 $169.95 complete; mobile unit, $179.95.

RAYTHEON CO., Marine Products Operations, 319 Roebling Rd., S. San Francisco, Calif.
RAYCOM citizens band transceiver; 5 channels, 12, 32-v.d.c. or 115-v.a.c.

REGENCY DIV., I.D.E.A., INC., 7900 Pendleton Pike, Indianapolis 26, Ind.
Citizens band transceiver; 6, 12 volts d.c. and 115-v.a.c. models, automatic modulation control, 2 crystal controlled transmit channels, noise limiter, tunable receiver, $124.95.

ROSS LABORATORIES, INC., 124 Lakeside Ave., Seattle 22, Wash.
POCKET TALKIE; hand size citizens band transceiver, 2½" x 5" x ¾", 8 oz., $69.50 less batteries.

RUTHERFORD ELECTRONICS CO., 8944 Lindblade St., Culver City, Calif.
RADIOPHONE transceiver; 6 channels, 6 and 12-v.d.c./115-v.a.c., corrosion-proof finish, direct reading dial.

TELEPHONE & ELECTRONICS CORP., 7 E. 42nd St., New York 17, N.Y.
T.E.C. citizens band transceiver; 6" x 6" x 11", looks like a regular telephone unit, $179.

UTICA COMMUNICATIONS CORP., 1834 W. Foster Ave., Chicago 40, Ill.
TOWN & COUNTRY CUSTOM citizens band transceiver; 12" x 7" x 4", with triple plated chrome cabinet and coil cord on mike, $189.50.

VOCALINE CO. OF AMERICA, INC., Coulter St., Old Saybrook, Conn.
COMMAIRE 6 or 12 volt citizens band transceiver, 27 mc., $189.50.

Direction Finders

ALCO ELECTRONICS, 3 Wolcott Ave., Lawrence, Mass.
ALCO direction finder; fully transistorized, self-contained battery, $89.95.

ALLEN-BRADFORD, INC., 3181 N. Elston Ave., Chicago 18, Ill.
DF-O-MATIC NAVIGATOR model 300 direction finder; 3-band portable unit, visually shows left or right direction, self-contained battery or 110 volts a.c., $299 less batteries.

APPLIED ELECTRONICS CO., INC., 213 E. Grand Ave., S. San Francisco, Calif. (Apelco)
Model DFR-12; 3-band, 8 crystal controlled fixed channels, inside loop, $375 less power supply; 12 or 32 volts d.c. or 115 volts a.c. power supply, $50.00. Remote loop model, $521 to $561 less supply.

THE BENDIX CORP., Marine Dept. 8211 Lankershim Blvd., N. Hollywood, Calif.
NAVIGATOR 500; portable direction finder; 3 tunable bands, 3 crystal controlled frequencies, transistorized $249.95.
NAVIGATOR 440; 3-band, 6, 12 or 32 volts, plug-in-loop antenna, built-in null meter, etched circuit 7-tube construction, $299.
NAVIGATOR 600; 5 crystal controlled receiving channels for use with separate transmitter and 3 tunable channels, null meter, automatic noise limiter, $445 with inside loop; $585 with short outside loop; $595 with long outside loop. Automatic visual direction finder; instantaneous bearing, picture tube presentation, outside loop, $1545 and $1595.

C.M.E. MFG. CO., 3800 Hicock St., San Diego 10, Calif.
Automatic direction finder; small, lightweight, 3-band, $895.

HAMILTON LABS, INC., Beaver & Pond Sts., Bristol, Pa.
Transistorized direction finder; contact manufacturer for specifications and prices.

HEATH CO., Sub. of Daystrom, Inc., Benton Harbor, Mich. (Heathkit)
Kits for home construction; DF-2 2-band, battery self-contained, $69.95; DF-3 3-band, $99.95.
DF-3 3-band direction finder, fully wired, $169.95.

● **INTERNATIONAL COMMUNICATIONS CORP., 1929 Wilshire Blvd., Santa Monica, Calif.**
MARK I popular model, 3-band direction finder, including broadcast band and built in D/F sense.
MARK II—deluxe model direction finder, 3-band operation (including broadcast). Built in sense.
● *See advertisement on page 195*

● **KAAR ENGINEERING CORP., P.O. Box 1320, Palo Alto, Calif.**
R238 direction finder; 3-band, 2 crystal controlled receiver channels, loop model, $399 including power supply and 1 crystal.
R239; remote loop model, $497.
Extended loop kits, $33.00 and $72.00.
● *See advertisement on page 203*

MUNSTON ELECTRONIC MFG. CORP., 1 Beech St., Islip, N.Y.
BAYSHORE direction finder; 3-band, portable, transistorized, $229.50.

PYE CORP. OF AMERICA, 1149 Raritan Ave., Highland Park, N.J.
SOLENT direction finder; transistorized, portable, printed circuits, special loudspeaker, $235.

RADIO CORP. OF AMERICA, Radiomarine Products, Canonsburg, Pa. (RCA Radiomarine)
PORTAGUIDE portable direction finder; 3-band, transistorized, null meter, $249.50.
RADIO-HOMER portable direction finder; 3-band, transistorized, null meter, $139.50.

RAYTHEON CO., Marine Products Operations, 319 Roebling Rd., S. San Francisco, Calif.
Model 355 direction finder; 3 tunable bands, 8 crystal controlled channels, loop, 12, 32, 110 volts d.c. or 115 volts a.c., $450. Also available with remote loop.

● **ROBINSON & CO., Box 213, Gardena, Calif. (Roco)**
ROCO radio compass portable direction finder; model 303ML, $149.50; with magnetic compass, $169.50.
● *See advertisement on page 204*

SONAR RADIO CORP., 3050 W. 21st St., Brooklyn 24, N.Y.
DF6X direction finder; self-contained battery, 3 bands, transistorized, null meter, ferrite flat loop, $249.50.
DF4X direction finder; 3 bands, self-contained battery, automatic noise limiter, sense antenna, loop model, $170.95.

SONY CORP. OF AMERICA, 514 Broadway, New York 12, N.Y.
TD-81-A direction finder; portable, transistorized, visual indicator, sense antenna, 3 bands, self-contained battery, $199.95.

INTERNATIONAL 1961 CATALOG

FREE

Your

BUYING GUIDE FOR PRECISION RADIO CRYSTALS AND QUALITY ELECTRONIC EQUIPMENT.

• COMMERCIAL CRYSTALS • AMATEUR AND CITIZENS BAND CRYSTALS • AUTO RADIO CONVERTERS • OSCILLATORS • FREQUENCY ALIGNMENT EQUIPMENT • TRANSMITTERS • MODULATORS • POWER SUPPLIES • TRANSISTOR SUBASSEMBLIES • CITIZENS BAND TRANSCEIVERS • CITIZENS BAND ANTENNAS/ACCESSORIES

Specialists in precision radio crystals, Citizens 2-Way radio equipment, and quality electronic products.

INTERNATIONAL
CRYSTAL MANUFACTURING CO., INC.

18 NORTH LEE • OKLAHOMA CITY, OKLA.

"TALK POWER"

International radio transceivers provide maximum "talk power" for inland or off shore communication.

The International **EXECUTIVE** features push-to-talk operation, dual conversion receiver, 15 tube performance, 6/12 115 vdc built-in power supply.

The International **ALL TRANSISTOR** portable meets the most demanding requirements where truly portable equipment is needed for short range communication. Features rechargeable battery, 15 transistors, dual conversion receiver, noise limiter and squelch.

No matter how large or small a boat you own . . . see International Citizens Band transceivers before you buy.

Mail today for your FREE Catalog!

International Crystal Mfg. Co., Inc. YB-61
18 North Lee, Oklahoma City, Okla.
Send Free 1961 International Catalog

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City_____ Zone_____ State_____

DIRECTION FINDERS, Cont'd.

SPERRY PIEDMONT CO., Div. of Sperry Rand Corp., Charlottesville, Va.
Radio direction finder; transistorized, 3-band, ferrite antenna, rotating compass rose, self-contained battery, $249.

SPORTS SPECIALISTS CO., 24 Lincoln St., Boston, Mass.
SEA SEARCHER direction finder; 3-band, portable, transistorized, self-contained batteries, ferrite bar antenna, $149.95.

Echo Sounders (Depth Finders)

APPLIED ELECTRONICS CO., INC., 213 E. Grand Ave., S. San Francisco, Calif. (Apelco)
MS-11 depth sounder; flashing indicator type, 0-125′, 12 or 32 volts, $169.50.
MS-22 depth sounder; flashing indicator type, 0-250′, 12 or 32 volts, $179.50.

THE BENDIX CORP., Marine Dept., 8211 Lankershim Blvd., N. Hollywood, Calif.
Model 7A; recording type, 0-100 fathoms, $995.
Model DR-9; recording type, 0-200 fathoms, $995.
Model DR-12; recording type, dual-sweep beam, dual range 0-50 and 0-200 fathoms, $1245.
Depth recorder model DR-17; portable survey model, 0-300 feet, $1375.
Depth recorder model DR-18; triple scale, 0-20′, 20-40′, 40′-60′, $329.95.
Depth recorder model DR-19; five scales, 0-60′, 60′-120′, 120-180′, 180′-240′, 240′-300′, $329.95.
Depth indicator, model DI-1; indicating dial, 0-100 fathoms, $475.
Depth indicator model DI-3; 0-50 fathom, $189.95.
Depth indicator model DI-4; 0-100 feet, $189.95.
Depth indicator, model DI-5; flashing light indicator, 0-240 feet, dual range, $199.

COLUMBIAN BRONZE CORP., 216 N. Main St., Freeport, N.Y.
AQUA-PROBE depth and fish finder; flashing indicator, 0-100 feet, $99.50.

● **ERA DYNAMICS CORP., 67 Factory Place, Cedar Grove, N.J.**
Model DD140 depth/distance indicator; simultaneously detects distance to obstacles and depth of water, 0-140 feet, $195.
Model DD180 depth/distance indicator; 0-180 feet, $225.
DD300 depth or distance indicator; reads depth or distance 0-300 feet, $195.
SD215 pilot; reads depth ahead or beneath the boat, 0-125 feet, $195.
AD2 distance converter; converts any standard depth finder to distance/depth indicator, $79.50.
H2 hood accessory; sun shield and intensifier for above models, $9.95.
● *See advertisement on page 198*

GENERAL ELECTRONIC CONTROL, INC., 8001 Bloomington Freeway, Minneapolis 20, Minn.
SONARETTE depth indicator; meter type, 0-100 feet, $89.50.

HEATH CO., Sub. of Daystrom, Inc., Benton Harbor, Mich.
Depth finder kit; transistorized, flashing-light type, $69.95; wired, $107.95.

● **INTERNATIONAL COMMUNICATIONS CORP., 1929 Wilshire Blvd., Santa Monica, Calif.**
Model 601 fish locator and depth finder. Dry paper recording instrument for the larger marine private and commercial craft. 12-v.d.c. operation. Four ranges: 0-120M, 120-240M, 0-240M, 240-480M.
Popular small boat type recording depth finder. 12-v.d.c. operation. Range: 0-240 feet.
Depth finder: completely transistorized flashing type. 12-v.d.c. operation. Range: 0-240 feet.
Depth probe; popular model, fully transistorized direct scale reading.
● *See advertisement on page 195*

RAY JEFFERSON, INC., 4000 N.W. 28th St., Miami 42, Fla.
Model 400 depth meter; portable, $99.50.

LOWRANCE ELECTRONICS MFG. CORP., 205 N. Main, Joplin, Mo.
FISH LO-K-TOR model 505 depth finder; portable, 0-120 feet, self-contained batteries, $124.50.
DEPTH SCOPE combination depth finder and fish locator; 2 models, model 605 for runabouts and other small boats, $189.50; model 705 for cruisers and other larger boats, $239.50.

● **MULTI-PRODUCTS CO., 21470 Coolidge Hwy., Oak Park 37, Mich.**
SEA DEEP depth indicator; meter type, illuminated meter, triple range scale 0-10-50-250 feet, 6 or 12 volts, $158.
● *See advertisement on page 197*

MUNSTON ELECTRONIC MFG. CORP., 1 Beech St., Islip, N.Y.
FREEPORT depth indicator; 0-120 feet, transistorized, self-contained batteries, $125.

PACIFIC MERCURY ELECTRONICS, 8345 Hayvenhurst Ave., Sepulveda, Calif.
SONARSCOPE fish spotter and depth sounder; transistorized, operated from self-contained batteries or from 12 volts d.c., 0-160 feet, flashing light indicator, $124.50.

RADIO CORP. OF AMERICA, Radiomarine Products, Canonsburg, Pa. (RCA Radiomarine)
DEPTH METER III, model QRM-E2A; flashing light depth sounder, portable, $139.

RAYTHEON CO., Marine Products Operations, 319 Roebling Rd., S. San Francisco, Calif. (Fathometer)
FATHOMETER depth sounders: model DE-121 recording type, 0-100, 90-190 feet and fathoms, $1195.
EXPLORER recorder DE-705; 2-120 feet, 6 or 12 volts, $225.
DE-706 indicator; 0-360 feet or 0-120 fathoms, 6, 12 or 32 volts, $385.
ANGLER DE-708; portable, indicator type, 2-120 feet, self-contained battery or 12 volts, $125.
HOLIDAY II DE-716 indicator; 2-240 feet, 12 volts, $199.50.
DE-718 Indicator; 2-120 feet, 12 volts, $125.

RICH ELECTRONICS, INC., 212 N.W. 8th Ave., Miami 36, Fla.
SEA-SCOPE FISH FINDER, model 631; 12 or 32 volts, 0-600 feet or 0-1200 feet, accessory to fathometer, $1250, complete equipment, $1750.

ROSS LABORATORIES, INC., 124 Lakeside Ave., Seattle 22, Wash.
SPORTSMAN model T-80; fully transistorized, 80-foot range, flashing type indicator, dry cell or 12 volt operation, $128.50 less battery.
SPORTSMAN P-80; portable depth finder with carrying case, self-contained batteries and either portable or permanent type transducer, $148.50 less batteries.
SPORTSMAN S-80; compact remote indicator type, transistorized, 80-foot range, available for dry cell or 12 volts operation, $148.50 less battery.
SPORTSMAN 240; transistorized, 240-foot flashing type with synchronous motor for maximum accuracy, 6, 12 or 32 volts, $185.
SPORTSMAN S-240; same as above except with remote indicator, $185.
FISHERMAN 600; 100-fathom flashing type depth finder, has magnetic keying, 6, 12, or 32 volts, $360.

MINIATURIZED
3 lbs. overall ... a child can handle it

TRANSISTORIZED
Pinpoints your words... 300 yards away

TRANSISTOR MEGAPHONE
complete with battery and wrist-strap **$47.95**

Stop screaming! Speak *naturally* . . . and let Hailer CUB *project* your message . . . to other skippers, docks, shore points . . . 300 yards away!

Inspired new transistor-circuit runs on *one dry cell.* "Miniaturized" in size and price . . . but *not in range and clarity.* Sturdy, all-aluminum construction, Tu-tone Ivory-Sunrise, weatherproof finish. For *safer* boating and more *fun* on the water . . . put CUB *aboard.*

CUBs are new. If *your* marine store doesn't have them yet, use coupon below for no-risk, 5-day trial.

AUDIO EQUIPMENT CO., INC.
P.O. Box 192, Port Washington 21, N. Y.

Rush Hailer CUB complete with battery and wrist-strap, to:

NAME_____
STREET and No._____
CITY or TOWN_____ZONE (if any)_____STATE_____

☐ Check enclosed for $47.95 (Audio pays postage).
☐ Send C.O.D. plus small postage charge.

NO RISK TRIAL — If not delighted, it is my privilege to return Hailer CUB undamaged, within 5 days, for immediate refund.

ROSS LAB'S., Cont'd.
FISHERMAN 100; 100-fathom recorder with extended range switching for deeper soundings, 6, 12, or 32 volts, $545.
DUAL SOUNDER model 100/25; combines 100-fathom indicator with 25-fathom recorder (expandable to 100 fathoms) in single housing, 6, 12 or 32 volts, $595.

SEATRONICS INC., 1030 York Rd., Towson 4, Md.
Depth finder. Contact manufacturer for specifications and prices.

SONAR RADIO CORP., 3050 W. 21st St., Brooklyn 24, N.Y.
Model D-60 depth indicator; 1 to 120 feet, 6 or 12 volts or self-contained battery pack, transistorized, $114.95.
Model D-120B depth indicator; 1-250 feet, 6 or 12 volts, $139.50.
D-125 depth alarm; same as D-120B except that it may be set to ring whenever boat reaches predetermined depth, $198.50.

● **WILFRID O. WHITE & SONS, INC., 178 Atlantic Ave., Boston, Mass.**
TRANSCENTURY echo sounder; 100-foot scale with twice-around range, self-contained battery, portable, $155.
SURECHO depth sounder; 120-fathom, $325, less power converter for 6, 12, or 32 volts.

● *See advertisement on page 215*

Ground Plates

AQUADYNAMICS, INC., 6940 Farmdale Ave., N. Hollywood, Calif.
Grounding unit for radiotelephones; standard and transom type, 4 sizes, $14.75 to $139.

WESTCOTT MARINE CO., 20 E. Preston St., Baltimore 2, Md.
GOLDEN GROUNDER; grounding unit, Everdur bolt and nuts, $10.25.

Hailers and Power Megaphones

ALLEN-BRADFORD, INC., 3181 N. Elston Ave., Chicago 18, Ill.
HAIL-O-MATIC No. 2; portable power megaphone with two-way communication, $149.50.

● **AUDIO EQUIPMENT CO. INC., P.O. Box 192, Port Washington, N.Y.**
AUDIO HAILER; transistorized, self-contained battery, projects speech up to ¾ mile, 5¾ lb., $99.50 complete with batteries. Leatherette zipper carrying case, $16.00.
HAILER CUB transistor megaphone; less than 3 lb., 300-yard range, self-contained battery, $47.95.
SUPER HAILER; waterproof, transistor-powered, 16-watt, one-mile range, self-contained battery power, 6¾ lb., $149.50 complete with batteries; carrying case, $16.00.

● *See advertisement on page 200*

DIGITROLS, INC., 8223 Old Philadelphia Road, Baltimore 6, Md.
POWER MIDGET horn and amplifier. Equipped with radio input jack, operates on 6 or 12 volt battery. Brass or chrome plated case, $108.
POWER MIDGET with speaker and microphone, $138.50.

GUEST PRODUCTS CORP., 35-02 30th St., Long Island City, N.Y.
CHIEF transistorized power megaphone; self-contained batteries, 3¼ lb., $57.50.

HAMILTON ELECTRONICS CORP., 2726 W. Pratt Ave., Chicago 45, Ill.
MIGHTY MIKE model MM-2; portable transistor amplifier system; includes amplifier, horn and microphone, battery or 110-v.a.c. powered, $194.50.

WM. A. HOLMIN CORP., 1212 11th St., Rockford, Ill. (Voice Gun)
VOICE GUN model A-12 power megaphone; 3¼ lb., molded of Cycolac, unbreakable, transistorized, $89.96.

PYE CORP. OF AMERICA, 1149 Raritan Ave., Highland Park, N.J.
TRANSHAILER PTC 1003 megaphone; transistorized, flashlight battery-powered, 1200′ range, 5 lb. Also available with remote microphone. Contact manufacturer for prices.

STURRUP, INC., 50 Silver St., Middletown, Conn.
SEA SLAVE audio control; transistorized, sensitive listening device, automatic fog horn, power megaphone, deck speakers, phono input; headset or speaker; can be used with remote speakers, 12 or 32 volt, $295 to $450.

Ignition Shielding Systems

● **HALLETT MFG. CO., 5910 Bowcroft St., Los Angeles 16, Calif.**
Radio interference shielding kits; 4 cylinder engines, $65.50; 6 and 8 cylinder ignition kit, $70.50; outboard engine kit, prices upon request.
d.c. generator circuit kit, $24.50.

● *See advertisement on this page*

MORAD ELECTRONICS CORP., 2424 Western Ave., Seattle 1, Wash.
Ignition wiring sets; reduces ignition noise in electronic equipment; $7.50 to $10.75.

PEARCE SIMPSON INC., 2295 N.W. 14th St., Miami, Fla.
TIFFANY SPARKSHIELDS; noise-suppression kits, in-line engine, $39.50; V-8 engine, $49.50.

RONCO CORP., Walton Rd., Blue Bell, Pa.
Radio shielding for magneto; aluminum housing to shield magneto, $20.00 to $27.50.
Complete shielding harnesses available on special order.

VOCALINE CO. OF AMERICA, INC., Coulter St., Old Saybrook, Conn.
Universal noise suppression kit; for 27 mc. citizens band two-way radio, $19.71.

Loran and Radar

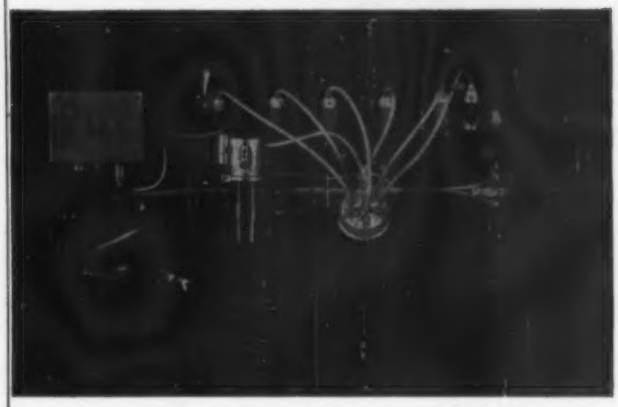
ELECTRO-NUCLEAR APPARATUS CO., Box 6890, Baltimore 4, Md. (ENAC)
D-X NAVIGATOR loran receiver; direct reading, 14½″ x 14½″ x 8″, 23 lb., single unit construction, power supply included, power consumption 90 watts, AFC, panel lighted with brilliancy control, 110 volts a.c. or 14 volts d.c., $1495.

THE BENDIX CORP., Marine Dept., 8211 Lankershim Blvd., N. Hollywood, Calif.
Model MR-3B & D general purpose radar; 10″ PPI, $3795.
Model MR3S radar; 10 mile, 10″ PPI river and harbor type, $3995.

RADIO CORP. OF AMERICA, Radiomarine Products, Canonsburg, Pa. (RCA Radiomarine)
Compact radar N3A; smaller than portable TV, waterproof indicator, 4 ranges to 18 miles, 7″ PPI, 3kw. peak power, $1795.

Better boating begins with better radio communications!

ELIMINATE IGNITION INTERFERENCE AT ITS SOURCES WITH THE NEW HALLETT MARINE IGNITION SHIELDING KIT!



Now you can talk and listen on your marine radio-telephone... *while the engine is running* ...without the disturbance of ignition interference. The revolutionary patented Hallett Marine Ignition Shielding Kit provides extremely effective shielding at all frequencies because it prevents interference at the sources—distributor, coil, spark plugs and high tension leads.

CHECK ALL OF THE ADVANTAGES OF THE NEW HALLETT SHIELDING KIT:

- **Economical**—Costs one-third to two-thirds *less* than previous complete shielding units...
- **Quickly installed**—Easily and quickly installed. Designed to permit easy engine maintenance after installation.
- **Reliable engine performance, too**—Prevents spark plug shorting...reduces fire hazards by explosion-proofing... waterproofs your ignition system.
- **Versatile**—Available in automotive and industrial kits, too.

For complete information, see your nearby communications service center, marine dealer, or write to:

HALLETT

HALLETT
MANUFACTURING COMPANY
5910 Bowcroft Street, Los Angeles 16, California

CME ADF

the most advanced Automatic Direction Finder of all time

Plot positions with pinpoint accuracy, amazing speed. Pick up even distant and weak signals. It's easy as tuning in a home radio!

3-band reception: beacon, broadcast, marine. Clear audio reception verifies tuning. Indicator needle automatically points to signal; gives bearing with super accuracy. No sensing required.

Compact design for minimum-space installation. Low power drain of 60 watts. Complete with receiver, power supply, antenna, cables, and radio compass indicator. (Optional magnetic compass indicator at extra cost.)

$995

- Chart your exact position
- Get a fix on other vessels
- Home-in on any beacon

Write for complete details:

Triton Marine Products

EXCLUSIVE DISTRIBUTORS • 161 GT. NECK RD., GT. NECK, N. Y.

Manufactured by the CME Manufacturing Company of San Diego, California

Bendix Navigator 500, battery-operated R.D.F. is priced at $229

Zenith Trans-Oceanic radio is portable, covers a wide range of frequencies (below)

LORAN AND RADAR, Cont'd.

RAYTHEON CO., Marine Products Operations, 319 Roebling Rd., S. San Francisco, Calif.
Model 1700 small-craft radar; two units, 4 ranges 7" scope, 12, 24, 32, 110 and 220 volts d.c. and 115 volts a.c., $2195.

SPERRY PIEDMONT CO., Charlottesville, Va.
Radar 5; compact 5" screen, 2 units, 57 lb., $1495.
Radar 10; advanced design 10" scope, 5 ranges, low weight, $3518 up.
Loran 3; direct reading numerals, lightweight, small, single unit, $1495.

Marine Radiotelephones

ALLEN-BRADFORD, INC., 3181 N. Elston Ave., Chicago 18, Ill.
Radiotelephones; contact manufacturer for specifications and prices.

APPLIED ELECTRONICS CO., INC., 213 E. Grand Ave., S. San Francisco, Calif. (Apelco)
AE-17 radiotelephone; 20 watts input, 3 channels, transmitter crystal controlled, 12 volts, $259.50.
Model AE-25; 30 watts input, 5 channels, transmitter crystal controlled, 12 volts, $299.50.
Model AE-32AM; 45 watts input, 5 channels, plus tunable standard broadcast band, crystal controlled telephone channels, 6 or 12 volts, $375 complete with antenna.
Model AE-56AM; 65 watts input, 6 channels, 6, 12, 32, or 110 volts d.c., standard broadcast band, $370 less power supply; power supply $120.
Model AE-101M; 100-watts input, 7 channels plus broadcast band, 12, 32 and 110-v.d.c., $430 less power supply; power supply, $195.
AE-160M; high seas radiotelephone, 150-watts input.
Model AE-176M; 150-watts input, 8 channels, $616 less power supply; 12 or 32 volt supply, $234.
Model AE-190CM 250/150 watts input; 8 channels on high power, 2 channels on low, $904 less power supply; 32 volt supply, $276.
AE-375M; 350-watt transmitter only, $675 complete with 32 volt power supply.

THE BENDIX CORP., Marine Dept., 8211 Lankershim Blvd., N. Hollywood, Calif.
SKIPPER 101; 25 watts, 4 channels, crystal controlled, standard broadcast band, self-contained power supply, 12 volts, $249.95 including crystals.
SKIPPER 202A; 42 watts input, 5 crystal controlled channels, standard broadcast band, $359.95 including 4 crystals.
SKIPPER 303; 65 watts input, 5 crystal controlled channels, standard broadcast band, 12 or 32 volts, $469.95 including 4 crystals.
SKIPPER CUSTOM 120; 120 watts input, 8 crystal controlled channels, standard broadcast band, 12 or 32 volts, $795.

● **FISHER RESEARCH LAB., INC., 1975 University Ave., Palo Alto, Calif.**
TRANSI-FONE F-800; 25 watts input, 4 crystal controlled channels, $225 including 4 crystals.
TRANSI-FONE model F-802; 45 watts input, 5 crystal controlled channels, standard broadcast band, $335 including 4 crystals.
TRANSI-FONE model F-801; 65 watts input, 5 crystal controlled channels, standard broadcast band, 12 or 32 volts, $395 including 4 crystals.
TRANSI-FONE model F-804; 100 watts input, 6 crystal controlled channels, standard broadcast band, 12 or 32 volts, $495 including 4 crystals.
TRANSI-FONE model F-803; 100 watts input, 8 crystal controlled channels, standard broadcast band, 12 or 32 volts, $525.
TRANSI-FONE model F-805; 150 watts input, 8 crystal controlled channels, $695.

● *See advertisement on page 203*

GRAY RADIO CO., INC., 501 Forest Hill Blvd., W. Palm Beach, Fla.
Model G-60-A radiotelephone; 70 watts input, 7 crystal controlled channels, standard broadcast band, 12 or 32 volts, $585.

HAMILTON LABS, INC., Beaver & Pond Sts., Bristol, Pa.
Radiotelephones; contact manufacturer for specifications and prices.

● **INTERNATIONAL COMMUNICATIONS CORP., 1929 Wilshire Blvd., Santa Monica, Calif.**
MERCURY MARK II; 25-30 watt marine radio telephone. Supplied with crystals for 6 pre-selected frequencies. Press-to-talk microphone. Superheterodyne receiver.
MERCURY MARK III; 50-60 watt marine radio telephone. Supplied with crystals for 6 pre-selected frequencies. Press-to-talk microphone. Superheterodyne receiver.
MERCURY MARK IV; 120-160 watt marine radio telephone. Supplied complete with crystals for 6 pre-selected frequencies. Press-to-talk microphone. Superheterodyne receiver.

● *See advertisement on page 195*

RAY JEFFERSON, INC., 4000 N.W. 28th St., Miami 42, Fla.
Model 430 radiotelephone; 30 watts, 5 channels, has removable portable receiver, $279.95.
Model 455 radiotelephone; 55 watts, 5 channels, has removable portable receiver, $349.95.
Model 875 radiotelephone; 75 watts, 5 channels, remote control channel selection available, $695.
Model 6150 radiotelephone; 150 watts, 10 channels, remote control channel selection available, $1145.

● **KAAR ENGINEERING CORP., P.O. Box 1320, Palo Alto, Calif.**
Model 249 radiotelephone; designed for outboards, 20 watt input, 5 channels with tunable broadcast band, $298.
Model TR-219; 25-watt, 5 channels, transistorized power supply, $222.90.
Model 37B; 44 watts input, 5 channels, $333.
Model 248; 55-watts input, 5 channels, $499.80.
Model TR229; 65 watts input, 5 channels, broadcast band.
Model 242A; 100-watts input, 6 channels, $669 and $858.
Model 222A; 150-watts input, 9 channels, $969.
Prices are for unit including power supply and microphone, but less crystals.

● *See advertisement on page 203*

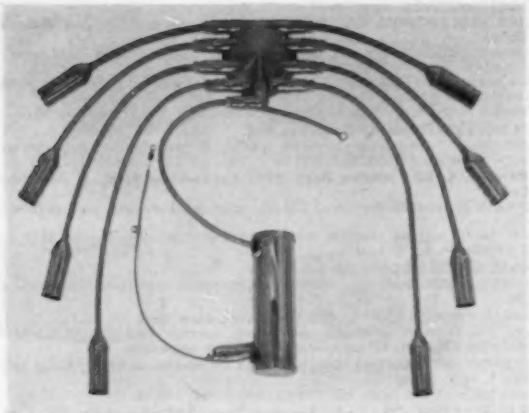
● **MULTI-PRODUCTS CO., 21470 Coolidge Hwy., Oak Park 37, Mich.**
SEA RAD MM-50; radiotelephone, 60 watts input, 5 channels plus broadcast band, dual purpose power supply, $455 complete with all crystals.

● *See advertisement on page 197*

MUNSTON ELECTRONIC MFG. CORP., 1 Beech St., Islip, N.Y.
NASSAU radiotelephone; 30 watt, 5 crystal controlled channels, $250.
SUFFOLK radiotelephone; 67 watt, transistorized, 5 crystal controlled channels, $489.50.

WANT MORE INFORMATION? Use the "more information" cards provided at the back of the BOAT OWNERS BUYERS GUIDE.

For electric generating plants, batteries, etc., see the Engineering Equipment Section beginning on page 205.



Hallett Mfg. Co. ignition shielding kit has an F.O.B. price of $70.50

PEARCE SIMPSON, INC., 2295 N.W. 14th St., Miami, Fla.
BIMINI radiotelephone; 30 watt, 5 channels, broadcast band, $369 for complete package.
ISLANDER 45 radiotelephone; 45 watt, 5 channels, broadcast band, $435 for complete package.
ISLANDER 46 radiotelephone; 46 watt, 5 channel, broadcast band, transistorized power supply, $465 for complete package.
ATLANTIC 72 radiotelephone; 72 watt, 5 channel, broadcast, $565.
FURY 72 radiotelephone; 72 watt, 8 channel, broadcast band, transistorized power supply, $585.
PACIFIC 132 radiotelephone; 132 watt, 8 channel, fiberglass and metal case, $665.
CARIB 132 radiotelephone; 132 watt, 8 channel, mahogany case, $895.
IMPERIAL 150 B radiotelephone; 150 watt, 16 channel, push-button controlled, transistorized power supply mahogany case, $895.

PYE CORP. OF AMERICA, 1149 Raritan Ave., Highland Park, N.J.
PTC 8302 v.h.f. radiotelephone; 12 channel, with both simplex bridge-to-bridge and duplex public correspondence channels, approximately $1100.

RADIO CORP. OF AMERICA, Radiomarine Products, Canonsburg, Pa. (RCA Radiomarine)
CRUISPHONE CRM-P4A-35 radiotelephone; transistorized, 35 watts, 6 channels plus broadcast band, $369.50.
CRUISEPHONE CRM-P5A-65 radiotelephone; transistorized, 8 channels, 65 watts, broadcast band, $550.

RAYTHEON CO., Marine Products Operations, 319 Roebling Rd., S. San Francisco, Calif.
RAY-1015 radiotelephone; 15 watts input, 4 channels, 12 volts, $224 including antenna.
RAY-1030; 30 watts input, 5 channels, squelch, 12 volts, $336 including antenna.
RAY-1055; 55 watts input, 5 channels, broadcast band, squelch, party-boat approved, 12 volts, $407 including antenna.
RAY-1100; 100 watts input, 8 channels, broadcast band, squelch, 12, 32, and 115 volts a.c., $705 including antenna.
RAY-1150; 150 watts input, 10 channels, broadcast band, squelch, 12, 32, or 115 volts a.c., $1184.
RAY-23; 49 watts input, 5 channels, broadcast band, 6 volts, $389.50 including antenna.
RAY-85X; 150 watts input, 8 channels, squelch, 32 volts, $1871.
RAY-90; 150 watts input, 8 channels, squelch, 12, 32, 110 volts d.c. or 115 volts a.c., $885.
RAY-150; transmitter only, 5 channels, 150 watts input, 32 volts, $885.
RCC-1 and RCC-2; remote channel changers, $740.

SONAR RADIO CORP., 3050 W. 21st St., Brooklyn 24, N.Y.
VANGUARD radiotelephone; 35 watts, 6 or 12 volts, 5 channels plus standard broadcast, $299.95.
Radiotelephone; 65 watts, 2000 to 4500 kc., 6 or 12 volts, 6 channels plus standard broadcast band, $395.
Model 90; 94 watts, 6 channels, 12 or 32 volts, standard broadcast band, $495.
Model 160; 150 watts, 6 channels, standard broadcast band, 12 or 32 volts, $595.
Remote control; available for 65, 90, and 160 when ordered with initial equipment, $150.

● **WALCO ELECTRONIC CO., 9404 Ventnor Ave., Margate City, N.J.**
Model WA 30; 30 watt input, transistorized power supply, $349.50 with crystals and 16′ antenna mounts.
Model WA 35; 35 watt input, 6 or 12 volts, $339.50 complete with crystals for 4 channels, $339.50.
Model WA 45; 5 crystal controlled channels, standard broadcast band, transistorized, $369.50 with crystals for 4 channels.
Model WA 50; party boat model, $499.50 complete with crystals for 4 channels.
Model WA 70; 12 or 32 volts, $595 complete with crystals for 4 channels.
Model WA 75; 5 crystal controlled channels, standard broadcast band, transistorized power supply, $565 complete with crystals.
Model WA 120; 120 watts input, 7 crystal controlled channels, standard broadcast, power supply may be either transistor or dynamotor, $695 complete with crystals.
Model WA 150; 10 crystal controlled channels, $795.
Model WA 150 Super; power output of 125 watts, 10 crystal controlled channels, $1100.
Remote controls for WA 75, 120 and 150, $75.00.
Deluxe remote control; also changes channels, $150.

● *See advertisement on this page*

Receivers

ADMIRAL CORP., 3800 Cortland St., Chicago 74, Ill.
Transistor portable radios; pocket type and carrying handle, $29.95 to $99.95.
ALL WORLD standard and shortwave transistor portable radio; self-contained battery, $275.

TR229 "Marlin"—compact, maximum transistorization, 65-watt input. Meets FCC "party boat" requirements. Minimum battery drain . . . broadcast and five channels. A "more watts per dollar" radiotelephone.

Also available, the 25-watt, **TR219 "Porpoise"** with transistorized power supply.

Kaar 25TH ANNIVERSARY

KAAR ENGINEERING CORP.
2963 Middlefield Road
Palo Alto, California

Fisher Transi-fones

BIGGEST VOICE
in the SMALLEST PACKAGE ever!

Fisher

Today's most advanced line of transistorized radio telephones. Smallest, model for model, from 25W to 150W input. Greater range per watt, **plus** traditional Fisher reliability. Compare! Write for FREE illustrated catalog and name of nearest dealer.
FISHER RESEARCH LAB., INC., Palo Alto, California

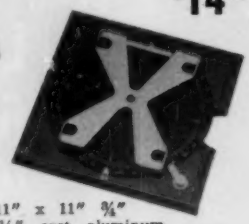
WALCO
TRANSISTOR
RADIO
TELEPHONES

Model WA 45

Model WA 45. 45 watts input. 5 marine channels and standard broadcast. Price complete with crystals. $369.50.

WALCO ELECTRONIC CO.
9404 VENTNOR AVE., MARGATE, N.J.

CONVERT YOUR PORTABLE RADIO TO A MARINE DIRECTION FINDER WITH A ROCO AZIMUTH BASE **$14.75**



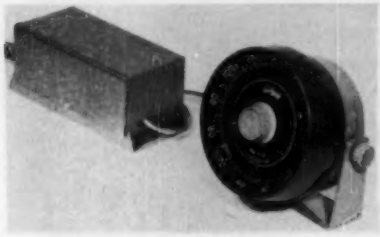
Designed to mount all sizes and makes of portable radios. Complete directions furnished. Made to withstand salt water corrosion, exposure to sun and spray

BASE BOARD—Duco-enameled 11" x 11" ¾" mahogany. ROTATOR—10" x ½" cast aluminum X-frame. GROSS WEIGHT 3 pounds. DIAL—⅛" black Bakelite. Diameter 10". Calibration 360° by increments of one degree.

Write for FREE brochure and name of your nearest dealer.

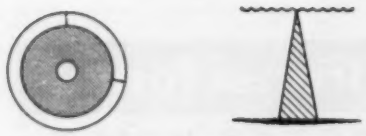
ROBINSON & CO. 731 W. 129th ST. GARDENA, CALIF.

Eastern Distributor
W. T. DARRACH CO., P. O. Box 275, Trenton, N.J.



Raytheon DE-718 Fathometer employs separate receiver-transmitter unit to reduce size of indicator

ROCKY BOTTOM



MUDDY BOTTOM

STEEP INCLINE

FISH OVER HARD BOTTOM

Readings on an indicating type depth sounder for four typical bottom conditions. Lines between "two o'clock" and "five o'clock" on dial (left) represent readings produced by conditions illustrated (right)

Sea Slave by Sturrup, Inc. can serve a variety of purposes: listening device, fog horn, power megaphone radio or phonograph speaker, etc.

RECEIVERS, Cont'd.

APPLIED ELECTRONICS CO., INC., 213 E. Grand Ave., S. San Francisco, Calif.
Outboard radio receiver; 2 bands, marine and standard broadcast, 12 volt, $99.50.
SM-4 transistorized signal monitor standby receiver for radiotelephone channels, crystal-controlled, 12 and 32 volts, $99.50.
AE-138B marine communications receiver; less power supply, $210.

ARVIN INDUSTRIES, INC., Columbus, Ind.
Model 9598 7-transistor portable radio; 3 wavebands, self-contained battery-powered, 6 lb., $100.

THE BENDIX CORP., Marine Dept. 8211 Lankershim Blvd., N. Hollywood, Calif.
SHIPMATE I; marine receiver, $69.95; with leather case and earphones, $74.95.
SHIPMATE II; marine receiver with crystal controlled channels, $119 with 2182 crystal.

CHANNEL MASTER CORP., Ellenville, N.Y.
CHANNEL MASTER portable; marine and standard broadcast, all transistor, $59.95.

COLUMBIA PHONOGRAPHS; 405 Park Ave., New York 22, N.Y.
Model C-615 portable radio; shortwave, marine and aircraft weather bands, plus AM/FM, all transistor, $99.95 less batteries.

ELECTRONIC INSTRUMENT CO., INC., 33-00 Northern Blvd., Long Island City 1, N.Y. (Eico)
Transistor portable radio kit, $29.95; pre-wired, $49.95.

GENERAL ELECTRIC CO., Radio Receiver Dept., 1001 Broad St., Utica, N.Y.
Model P8501 vest pocket portable radio; ideal for hanging on dashboard of runabouts, 3⅝" x 2⅜" x 1", leatherette case, $39.95.
Transistor portable radios; pocket types and carrying handle, $29.95 to $75.00.

CONTINENTAL MERCHANDISE CO., INC., 236 5th Ave., New York 1, N.Y.
CONTINENTAL 3-band transistor portable; 2 marine bands (1.7 to 2.65 mc. and 2.6 to 4.5 mc.) and standard broadcast band, complete with batteries, magnetic earphone and leather carrying case.

● **FISHER RESEARCH LAB., INC., 1975 University Ave., Palo Alto, Calif.**
THE ESCORT; transistorized marine receiver, 5 crystal controlled channels, and standard broadcast band, $115.
● *See advertisement on page 203*

HEATH CO., Sub. of Daystrom, Inc., Benton Harbor, Mich.
Home-construction transistor broadcast receiver kits; portable and pocket type, $29.95 up.

L. T. LABS, INC., 38 N. LeBaron, Waukegan, Ill.
WEATHERMAN SLIM-SIX radio; low frequency and standard broadcast, all-transistor, $69.95.

MUNSTON ELECTRONIC MFG. CORP., 1 Beach St., Islip, N.Y.
MONTAUK marine receiver; transistorized, 5 channels crystal controlled, broadcast band, $112.

RAYTHEON CO., Marine Products Operations, 319 Roebling Rd., S. San Francisco, Calif.
Model CM-5; marine receiver; 5 channels for monitoring marine radiotelephone channels, 12 or 32 volts, $105.50.
Model CM-10 marine receiver; 10 channels for monitoring marine channels, $159.50.
Model CM-12 marine receiver; 8 channels, for monitoring marine channels, $265.

● **ROBINSON & CO., Box 21, Gardena, Calif. (Roco)**
ROCO 6 channel, crystal tuned receiver, $109.50.
● *See advertisement on this page*

ROSS LABORATORIES, INC., 124 Lakeside Ave., Seattle 22, Wash.
Model R-10 receiver; transistorized, 2-band, combination squelch and noise limiter, $185.

ZENITH RADIO CORP., 6001 W. Dickens, Chicago 39, Ill.
TRANS-OCEANIC receiver; standard and band spread, receive LF weather-navigation stations and radio beacons, marine weather radiotelephone channels, international short wave, $275 including batteries.
THE NAVIGATOR; 2-band, all transistor, can be used as standby navigation instrument for homing and cross-bearing orientation, $99.95 less batteries.
THE ROYAL 500-E portable radio; all-transistor, tunes 540 to 1600 kc., including weather broadcasts for Great Lakes and U.S. coastal cruising areas, pocket size, $75.00 less batteries.

Record Players and Accessories

ADMIRAL CORP., 3800 W. Cortland St., Chicago 47, Ill.
Portable phonograph, $49.95.

AERO-PROGRESS INC., 10493 Santa Monica Blvd., Los Angeles 25, Calif.
"Ship to Shore" record album; instruction in the use of radiotelephone and navigational equipment, actual situations are used, $5.98.

Television

ADMIRAL CORP., 3600 Cortland St., Chicago 47, Ill.
Portable television sets; $169.95 to $189.95. Can be used on board boat with proper inverters or at shoreside with dock current.

E. P. BASSETT ASSOCIATES Merrill Stevens Drydock, 3375 Pan American Drive, Miami, Fla.
MAGIC CIRCLE marine television antenna; non-directional, receives through 360°, 36" diameter, $22.50 to $47.50.

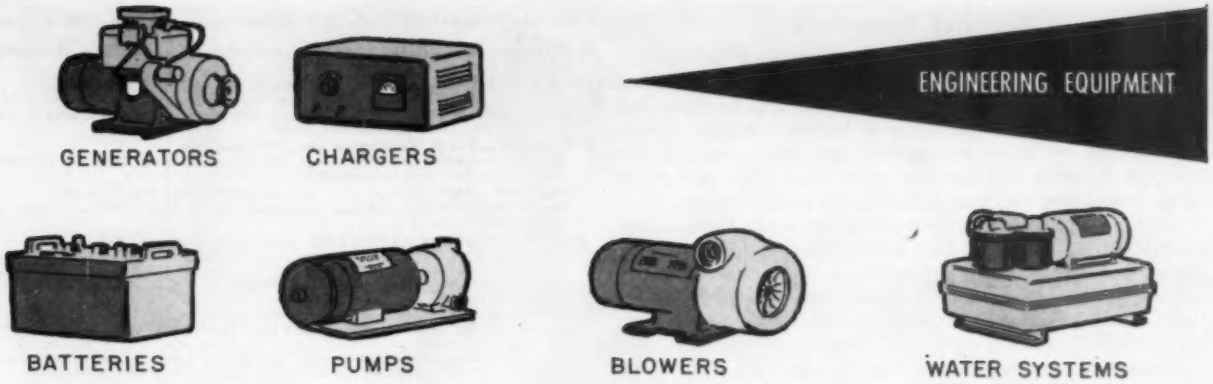
THE MORSE INSTRUMENT CO., 21 Clinton St., Hudson, Ohio
Marine television antenna, $24.95.

Other

FLIGHT AIDS, 66 Prospect Hill Rd., Lexington 73, Mass.
Transmitting crystals; meet FCC tolerances, guaranteed, quick delivery, postpaid.

GENERAL ELECTRIC CO., Radio Receiver Dept., 1001 Broad St., Utica, N.Y.
Transistorized intercoms; portable, a.c./d.c., 21 lb., 7" wide, 4⅝" high, 7½" deep, high-impact plastic cabinet, $79.95 per pair.

● **INTERNATIONAL COMMUNICATIONS CORP., 1929 Wilshire Blvd., Santa Monica, Calif.**
DOKORDER tape recorder; miniature fully transistorized tape recorder, size 3" x 2¼" x 7¾", tape ¼ inch, 300 feet standard dual track. 3 inch reel. Double recording. Recording time 84 minutes at 1⅞" per second. 2¼" dynamic loudspeaker. Self-contained dry battery with alternate a.c. power adapter. Weight—2.6 lbs. complete. 2 speeds—1⅞" and 3¾" per second.
● *See advertisement on page 195*



What Is Engineering Equipment?

• Tank Capacity • Electrical Converters

THIS SECTION CONTAINS the descriptive listings of on-board equipment used to store or deliver water, electricity, fuel and ventilating air. Additional listings of some products such as "tanks" will be found in other sections. To locate these, and all other items, see the index in the back of the "Guide".

Tank Capacity

One gallon equals 231 cubic inches. So to find the gallon-capacity of a tank, you divide its volume in cubic inches by 231. This volume is approximate to that of a six-inch cube; if you can visualize how many six-inch cubes could be crammed into a tank, you will have a rough idea of its capacity. However, there are more accurate methods.

Most tanks are either cylindrical or rectangular. The volume is equal to the end area in square inches times the length. In the tank shown on the accompanying diagram *A*, the end area is 12″ x 12″ = 144 square inches. Multiplying this by the length, 24″, gives 3456 cu. in. Dividing this by 231 gives a gallon capacity of over 14.9 gallons.

For the cylindrical tank at diagram *B*, the end area is 3.14 (pi) times the radius of the circle (½ of 12″ or 6″) squared, or 36″. This amounts to an area of 113 sq. in. Multiplying this by the length of 24″ gives a volume of 2712 cu. in. Again, dividing by 231, we find the tank has a total capacity of 11.7 gallons.

Very often, tanks are made in an irregular shape to fit some available space in the boat. Examples are the shapes having the cross sections shown in the accompanying diagrams *C* and *D*. Again, the volume is equal to the end area times the length.

The area of an irregular surface is most simply found by breaking it down into a rectangular area, marked off in the figure by dotted lines, and right triangles. The end area of tank *C* can be broken down into a rectangle measuring 12″ x 24″, and two right triangles measuring 12″ x 12″.

The area of the rectangle (12″ x 24″) is 288 square inches. The area of one of the triangular surfaces is one-half of the result of multiplying the length of the sides adjoining the right angle: in this case, ½ x 12″ x 12″, or 72. There are two such triangles, so their combined area is 144 sq. in. By adding this figure to the rectangle area of 288, we obtain a total end area of 432 sq. in. Multiplying by the length of 48″ gives the volume: 20,736 cu. in. Dividing this figure by 231 shows that the tank capacity is 89.7 gallons.

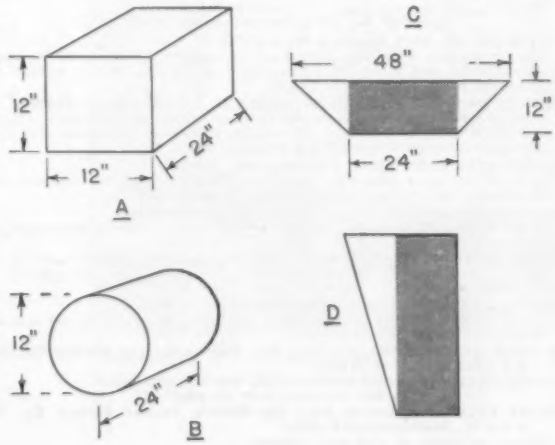
Sometimes tanks are shaped like *D*, to fit against the hull. This can also be broken down into a rectangle and triangle to find the end area, as illustrated by the dotted line. Even more complex shapes can be broken down by this system into easily figured pieces.

A boat owner is also concerned with the amount of liquid remaining in a partially empty tank. And the usual tank gauge (and this includes the ancient but reliable piece of stick) tells only if the tank is one-half full, or one-quarter, or else it gives the depth of the fluid in inches.

In a tank that has a uniform shape, top-to-bottom, the number of gallons in the tank is directly related to the depth of the liquid. Square, rectangular, or cylindrical tanks standing on end fall in this category. For example, such a tank with a total capacity of 20 gallons will contain 10 gallons when half-full, five gallons when one-quarter full, etc. If you sound tanks in inches, you can find the gallons per inch of liquid by dividing the total gallonage by the tank height.

The dip stick or gage of an irregularly shaped tank, such as those of *C* and *D* can be calibrated by computing gallonage for a number of different heights; i.e., by the inch, or fractions of the tank height.

Computing the gallonage for different heights of liquid in a cylindrical tank lying on its side is a little sticky. Unless you love mathematics (there are formulas and tables in engineering handbooks) the simplest method of calibrating is direct measurement when you first fill up. Put in a couple of gallons, then measure the depth. Put in two more and measure again. It will take longer to fill the tank this way, but exact knowledge of the number of gallons of fuel in the tank may keep you out of trouble one day.



Electrical Converters

If you have access to shore electrical power while your boat is tied up, you can get much more use out of electrical equipment aboard than is possible if you depend upon battery power alone. The secret is in having a battery charger or converter on board to augment the boat's electrical system. Such a unit will run the lights, radios, etc., and at the same time bring the boat batteries up to full charge.

Only a genuine marine unit should be used. Shore equipment, such as an automobile battery charger, may have the battery circuits internally grounded or tied to the a.c.-input circuit. These conditions can cause serious damage on a boat. Marine equipment is built so that the battery circuits are completely isolated from any shore connection.

The term "converter" is very broadly used, and is the name for any of a number of devices that change electricity from one form to another. For example, a converter will change 110 volts a.c. shore power to d.c. suitable for charging the batteries or operating the equipment on a boat.

Another type of converter, which is technically an *inverted converter,* will change the boat's d.c. to a.c. for the operation of equipment such as shavers, record players, television sets, etc., that require 110 volts a.c. The name is usually shortened to *inverter.*

In addition to changing the nature of the current from alternating to direct (or vice versa), a marine converter changes the voltage from that of the supply circuit to the proper one for the circuit to be fed. For example, if your batteries are 12 volt, you will need a 110 volt a.c. to 12 volt d.c. converter. Converters are also rated according to the number of amperes of current they will supply, or the watts of output. For best performance, the rating should be a little higher than the total amount of current you will draw.

Early converters were rotary machines, somewhat similar in principle to a combination of an electric motor and a generator all on the same shaft. Present-day converters use transformers to change the voltage, and metallic rectifiers (such as silicon, selenium, germanium, or copper oxide) to alter a.c. into d.c. Some inverters use vibrators to "chop" d.c. into a.c. The latest development is the use of transistors to produce alternating current from d.c.

The electric power requirements for different items of a.c. equipment are different, and in buying an inverter, this must be considered. For example, an electric motor-operated device may demand a very high current during the starting period until it comes up to operating speed. Not all types of inverters can accommodate a high starting surge. So, when buying converters or inverters, be sure that you get one having the correct voltage and current rating for your boat and for the shore power to be used, and also one which is designed to supply the type of equipment it will be used to operate.

Batteries

● **THE ACCUMULATOR COMPANY OF AMERICA, INC., Box 252, 165 West St., Haverstraw, N.Y.**
Batteries are unconditionally guaranteed for 3 years.
● *See advertisement on page 209*

AUT-O-CEL CO., 2602 Knoblock St., Houston 23, Tex.
Marine storage batteries; individual, replaceable plastic cells in heavy-duty plastic cases, may be assembled to provide whatever voltage and amperage needed, $29.95 and $31.95.

BOWERS BATTERY AND SPARK PLUG CO., P.O. Box 1262, Reading, Pa.
Complete line of marine batteries for small inboards, outboards, cruisers and work boats of all types, all voltages from 6 to 120, capacities up to 1200 ampere hours; special diesel batteries.

BRIGHT STAR INDUSTRIES, 600 Getty Ave., Clifton, N.J.
Dry-cell batteries; complete line for flashlights, utility lanterns and emergency lighting equipment, all popular voltages.

BURGESS BATTERY CO., Div. of Servel, Inc., Freeport, Ill.
Compete line of flashlight, radio, ignition and industrial electronic batteries.

CRESCENT BATTERY & LIGHT CO. INC., 818 Camp St., New Orleans 12, La.
Marine batteries for all applications; starting, power and lighting, or other shipboard use.

THE ELECTRIC AUTOLITE CO., Box 931, Toledo 1, Ohio
Complete line of lead-acid batteries; inboard and outboard, all voltages, designed to resist vibration.

● **EXIDE SALES, Automotive Div., The Electric Storage Battery Co., P.O. Box 6266, Cleveland 1, Ohio**
Complete line of marine batteries, all sizes and voltages.
● *See advertisement on page 207*

GRANT SALES, Automotive Div., The Electric Storage Battery Co., 708 S. 3rd St., Minneapolis 15, Minn.
Marine batteries; all sizes and voltages.

GULTON INDUSTRIES, INC., 212 Durham Ave., Metuchen, N. J. (Life Lite)
Rechargeable flashlight. 2 models, re-charge from 6 or 12 volt battery or 110-v.a.c. outlet, $5.95 and $9.95.

MALLORY BATTERY CO., N. Tarrytown, N.Y.
Dry cell batteries; mercury, zinc-carbon, and alkaline-manganese for radio, lighting, and depth sounding equipment. Special #303145 8.4 volts, for Raytheon depth finder, $9.10.

RAY-O-VAC, 212 E. Washington Ave., Madison, Wis.
Dry-cell batteries for flashlights, lanterns, portable lighting devices, radios and electronic equipment.

SONOTONE CORP., Battery Div., Saw Mill River Rd., Elmsford, N.Y.
Sintered-plate nickel cadmium batteries; 20, 40 and 60-ampere hour, 6 and 12 volt models.

SURRETTE STORAGE BATTERY CO. INC., Jefferson Ave., Salem, Mass.
New type EHG-194; high-capacity 6-volt battery for power and lighting or engine starting, extra heavy-duty, guaranteed for 5 years in marine service, available in 6-volt units, 10¼" x 10¾" x 7⅛", 70 lb., 194 ampere hours, $58.75.
New type GTNS-29; 2-cell extra heavy-duty battery, 16 required for 32 volts, 28 for 110 volts, 520 ampere hour capacity, 15¾" x 9¼" x 18¼", 229 lbs., $197 each.
12-volt marine master power-pak; 53-ampere hour, 2 year guarantee, designed for outboards and small craft, splash-proof and spill-proof.
12-volt marine batteries; 3 sizes.
Oversize 90-ampere 12-volt battery.
Custom built marine batteries, all voltages and sizes.

WARD INTERNATIONAL, INC., 2126 S. La Brea Ave., Los Angeles 16, Calif.
BOROLYTE custom built batteries; 6, 8, and 12 volt sizes, 7-year warranty—1 year unconditional, balance pro-rated, 6 volt size, $32.50; 12 volt, $34.50.

WICO ELECTRIC CO., Div. of Globe-Union Inc., W. Springfield, Mass.
Batteries for marine use; 6 and 12 volts.

WISCO DIV., The Electric Storage Battery Co., 1222 - 18th St., Racine, Wis.
Special-purpose batteries for marine use.

WILLARD SALES, The Electric Storage Battery Co., P.O. Box 6266, Cleveland, Ohio
Complete line of marine batteries; all sizes and voltages.

Converters, Inverters and Chargers

ADDEM PRODUCTS, 2840 46th Ave. N., St. Petersburg, Fla.
Battery charger; 3¼" x 3¼" x 3½", 12 volt, $12.95; 6 volt-12 volt, $13.95.

ALLEN ELECTRIC & EQUIPMENT CO., 2101 N. Pitcher St., Kalamazoo, Mich.
Model 16-02 Utility 30" portable fast charger, $100.65.

AMERICAN TELEVISION & RADIO CO., 300 E. 4th St., St. Paul, 1, Minn. (ATR)
ATR universal inverters; designed for operating 110-v.a.c. standard equipment, 6, 12, 28 and 32 volt input models.
Portable inverter; plug-in type.
SHAV-PAKS; specially designed inverters for operating a.c. shavers in boats and cars.
Plug-in type portable battery chargers, $19.95 to $65.95.

CARTER MOTOR CO., 2711 W. George St., Chicago 18, Ill.
Converter; refrigerator and appliance d.c. to a.c. converter, 24 volts d.c. or higher input, output sufficient to operate up to 1/6 hp. compressor and appliances up to 750 watts, $336.75. A d.c. to a.c. converter; for radiotelephone and other electronic equipment.

DRESSER ELECTRIC CO., 2705 Wight St., Detroit 7, Mich.
Model M marine rectifier; automatic switch for high or low charging rate, 6, 12, 32 and 120 volts d.c., $153 up.

ELECTRA MFG. CO., 4051 Broadway, Kansas City, Mo.
Battery charging harness; charges battery either in car trunk or in the boat using car generator, $6.66.

ELECTRIC SERVICE SYSTEMS, INC., 1330 Quincy St. N.E., Minneapolis 13, Minn. (ESS)
CHARGE-A-PACK model C-612 marine battery charger and carrier, portable, 6 and 12 volts, 4-amp., $32.95; 12 volts, model W12, $31.50.
Model M126 battery charger; 6 and 12 volts, 6-amp., $34.45.
SATI-LITE battery charger; restores batteries of any voltage from 6 to 24 volts, 2¾ lb., 5" x 5" x 4½", $8.85.
Complete line of battery boosters.

ELECTRONIC INSTRUMENT CO., INC., 33-00 Northern Blvd., Long Island City 1, N.Y. (Eico)
Build-it-yourself kit marine converter (also called battery eliminator and charger); 6 and 12 volt, $29.95; factory wired, $38.95.

ELECTRO PRODUCTS LAB. INC., 4501 N. Ravenswood Ave., Chicago 40, Ill.
Model PS-30 converter; stand-by power supply, adjustable source of 12 volts d.c. for currents up to 30-amperes (400 watts), operates from 110-120 a.c., 50/60 cycles, 9" x 12" x 13", 54 lb., $195.

ENGINE IMPORTS INC., 1140 N. Harbor Dr., San Diego 1, Calif.
Portable battery charger; gasoline powered, 22 lb., $169.95.

● **EXIDE SALES, Automotive Div., The Electric Storage Battery Co., P.O. Box 6266, Cleveland 1, Ohio**
ACTIVERTER model IC-252 inverter-charger; operates from 12-volts d.c., has built-in 8-amp. charger, designed to operate 110-v.a.c. electrical appliances, $139.95.
PAK-O-POWER model IC-202P inverter charger with 12-volt battery compartment; $149.95 less battery; model IC-506S with large 12-volt battery compartment and car-start leads, $392.75 less battery.
Model 1-152 inverter; 12 volt, $59.95.
● *See advertisement on page 207*

● **ERA DYNAMICS CORP., 67 Factory Place, Cedar Grove, N.J.**
TRANSPAC d.c. to a.c. inverters; contact manufacturer for specifications and prices.
● *See advertisement on page 198*

GRANT SALES, Automotive Div., The Electric Storage Battery Co., 708 S. 3rd St., Minneapolis 15, Minn.
Marine power paks, inverters, chargers.

THE GRUNERT CO., 195 Drum Point Rd., Osbornville, N.J.
Marine converter; 12, 24 and 32 volt, fully automatic, 4 models, 13½" x 9" x 7", 21 lb., $195 to $320.

GUEST PRODUCTS CORP., 35-04 30th St., Long Island City, N.Y.
Inverter chargers; model 12GM, 2 models—125 watts and 250 watts; contact manufacturer for complete specifications and prices.

GULTON INDUSTRIES, INC., 212 Durham Ave., Metuchen, N.J. (Life Lite)
Boat charge adapters; for re-charging LIFE LITES (see batteries) in boat, $3.00.

HEATH CO., Benton Harbor, Mich.
Model MP-10 power converter; converts 6 or 12 volts to 110-v.a.c. 60 cycle, 240 watts max., 8 lb., kit, $29.95.

TAKE EXTRA SAFETY WITH YOU

TAKE AN EXIDE marine battery. Remember, all batteries aren't alike. Some "bargain" makes can let you down when you need them most. Loss of power on the water can be dangerous as well as inconvenient. Exide is the battery you can trust. Plates are full size for full power and long life. This is the brand that means extra safety for you on the water. Choice of 6, 8 and 12-volt models. Sizes for every motor and every boat. See your nearby Exide Marine Dealer.

Charger to match—from $18.75. For safety, give battery a full charge before use. Light and portable.

Exide®

INDUSTRIAL MARKETING DIVISION
The Electric Storage Battery Company (ESB)

STOP! STOP!
Yes STOP DOCKSIDE BATTERY TROUBLES
WITH A FULLY AUTOMATIC
"CONSTAVOLT"
MARINE CONVERTER
ALL MARINE VOLTAGES
CAPACITIES 10-60 AMPS
MEETS REQUIREMENTS
United States Coast Guard
Yacht Safety Bureau
FULL YEAR GUARANTEE
FOR - DATA - WRITE - WIRE - PHONE
LA MARCHE MFG. CO.
WAKEFIELD, RHODE ISLAND
PHONE STerling 3-8100
49 WOODRUFF AVE.

CONVERTERS, INVERTERS, CHARGERS, Cont'd.

HUGHES ELECTRONICS CO., 5343 Crenshaw Blvd., Los Angeles 43, Calif.
Battery booster and full-charge maintainer model HE12-60; plug into a.c. for keeping battery up to charge, all parts encapsulated in epoxy, 6¼" high x 2⅝" x 1⅝", $6.27.
Model HE12-60X includes brackets for permanent mounting, $6.64.

JORDAN SALES, Automotive Div., The Electric Storage Battery Co., P.O. Box 6266, Cleveland 1, Ohio
Jordan battery chargers.

● **KF INDUSTRIES INC., 230 W. Dauphin St., Philadelphia 33, Pa.**
POWERMATE converter and charger; converts dockside 110-v.a.c. to 12 volts, charges batteries and provides current for accessories, automatic, $159.95 and $189.95.
● *See advertisement on page 209*

KUPFRIAN MFG. CORP., 185 Prospect Ave., Binghamton, N.Y.
Inverter; transistorized, 12 volts to 115-v.a.c. 250 watt capacity, 4½" x 5¾" x 8", 10 lb., $99.50 to $109.50.

● **LA MARCHE MFG. CO., 49 Woodruff Ave., Wakefield, R.I. (Constavolt)**
Complete line of marine converters; all voltages and ampere capacities to 60, $98.00 up.
● *See advertisement on this page*

MARINE ELECTRONICS-REFRIGERATION CORP., 3409 N. Halsted St., Chicago 13, Ill. (Mercorp)
REDI AMP battery charger; automatic, controlled output, 2 models, 12 volts delivering 30 amps, and 32 volts, delivering 20 amps, 9½" x 10½" x 8", $249.50.

THE MORSE INSTRUMENT CO., 21 Clinton St., Hudson, Ohio
Battery charger; for 6 or 12 volt batteries, 3" x 3" x 6½", overload cutout, indicator light, $16.50.

● **MULTI-PRODUCTS CO., 21470 Coolidge Hwy., Oak Park 37, Mich.**
DUO-CHARGER model BC-1 battery charger; low and high charging positions, 6 or 12 volts, will charge two separate batteries of like voltage or unlike voltage, automatic, 7" x 6" x 5", $49.50 less battery cables.
● *See advertisement on page 197*

POWER INSTRUMENTS CORP., 235 Oregon St., El Segundo, Calif. (Reliavolt)
RELIAVOLT static power inverter; transistorized, 12 or 32-v.d.c. input models, output models to 500 watts, $207 to $375.

RADIO CORP. OF AMERICA, Radiomarine Products, Canonsburg, Pa. (RCA Radiomarine)
Power inverter Model CRM-X10; 12 or 32 volts, 200 watt output, $99.50.

SCHAUER MFG. CORP., 4500 Alpine Ave., Cincinnati 42, Ohio
Model K312 battery charger; 3 amperes at 12 volts, 4½" x 4¾" x 6¼", 4¼ lb., $14.95.
Model B312 battery charger; 6 amperes at 12 volts, equipped with numerical dial meter, 6¼" x 6⅛" x 7¼", 8 lb., $24.95.
Model MR-2 marine power pack; charger and carrier combination, trickle charge feature, 15" x 7¾" x 12", 17½ lb., $31.00.
Charge timer; battery charger accessory, automatic charger cut-off, can be set from 1 to 12 hours, 1 lb., $23.50.

SEATRONICS INC., 1030 York Rd., Towson 4, Md.
MC-20-12 converter; automatic converter and charger, 6 or 12 volt, $100; 32 volt, $150.
MC 5 MINIVERTER; designed for permanent installation, 5 ampere output, 6, 12, 32 or 6/12 volt models, $32.95 to $38.95.

SINKO MFG. & TOOL CO., 7310 W. Wilson Ave., Chicago 31, Ill.
Power pack C-105-T; unbreakable rigid polyethylene battery case with built-in 6-12 volt trickle charger, $19.95.

SMITH-MEEKER ENGRG. CO., 157 Chambers St., New York 7, N.Y.
Model A46-30 marine power rectifier; 30 amp, 25 volts d.c. to 115-v.d.c. output, 115 volts a.c. input, 26½" x 14" x 14", 125 lb., $650.
Model A56-30 marine power rectifier; 30 amp, 6 to 40 volts d.c. output, 115 volts a.c. input, 16⅝" x 20½" x 12¼", 88 lb., $500.

STICKELL MARINE PRODUCTS CO., 1614 Mt. Royal Ave., Baltimore 17, Md.
Complete line of light duty, medium duty, heavy duty and dual battery chargers. Contact manufacturer for specifications and prices.

SURRETTE STORAGE BATTERY CO., INC., Jefferson Ave., Salem, Mass.
Automatic shore converter, 12, 32, 110 volts, portable, battery charging. Contact manufacturer for complete specifications and prices.

TERADO CO., 1068 Raymond Ave., St. Paul 8, Minn.
Model 50-181 10 ampere super charger; combination 6 and 12 volt charger; 4" x 5" x 6", $36.95. Optional cord with cigarette lighter plug available.
Model 50-185, 1½ ampere charger; combination 6 and 12 volt battery charger, brackets for permanent mounting, 2¼" x 3" x 5½", $10.95.
Model 50-188, 4 ampere charger; combination 6 and 12 volt charger, silicon rectifier type, 2¼" x 3" x 5½", $18.95.
HI-WAY model 50-193 charger; 6 or 12 volt batteries, charger works from cigarette lighter plug-in on dash to charge batteries of boat on trailer while underway, equipped with 30' cord, $17.95.

WICO IGNITION DIV., Globe-Union Inc., W. Springfield, Mass.
VALET trickle charger; 6 and 12 volts, for charging small size batteries, safety fused.

WILLARD SALES, Automotive Div., The Electric Storage Battery Co., P.O. Box 6266, Cleveland 1, Ohio
Battery chargers, power paks and inverter-chargers.

Chlorinators

RARITAN ENGINEERING CO., 24 E. McNeal St., Millville, N.J.
Electro-chemical chlorinator; automatic, can be used with any force-flush toilet, 6, 12, 32, and 115-v.d.c., 20 lb., $90.00.

HEADMASTER CO., 21 Goodale Circle, New Brunswick, N.J.
Chlorinator; non-electric, $42.50.

Electrolysis Equipment

COLUMBIAN BRONZE CORP., 216 N. Main St., Freeport, N.Y.
SNUGFIT zinc plates and collars.

ENGELHARD INDUSTRIES, INC., Instruments & Systems Div., 113 Astor St., Newark, N.J.
Impressed-current cathodic protection system for wooden, steel, and fiberglass boats.

J. M. McGIVNEY, P.O. Box 35-621, Miami, Fla.
SNUG-FIT zinc collars, streamlined, 5 sizes, $2.75 up; streamlined anodes for installation on struts and rudders, 2 sizes, $2.00 and $4.00; regular collars, 4 sizes, $3.00 to $6.00.

RARITAN ENGINEERING CO., 24 E. McNeal St., Millville, N.J.
MAGALLOY anodes; 4 sizes in different styles, $4.00 to $12.00.

NOTE: Zincs are also available from firms handling complete lines of marine hardware. See Hardware Section.

Generators

AMERICAN TELEVISION & RADIO CO., 300 E. 4th St., St. Paul 1, Minn. (ATR)
ATR emergency lighting and power units; 6 and 12 volt input models, up to 250 watts power output.

THE BENDIX CORP., Marine Dept., 8211 Lankershim Blvd., N. Hollywood, Calif.
Power generator, model 110; 750 watt, 110 volts a.c. output, air-cooled two-cycle engine operation, $169.95.

CAPITOL ENGINE CO., INC., 838 River Rd., Edgewater, N.J.
Generating unit; 5.5 k.w., 28.5 volts d.c.; available with fresh-water cooling system with heat exchanger.

CUMMINS ENGINE CO., INC., 1000 Fifth St., Columbus, Ind.
30 kw. to 300 kw. diesel generating sets; heat exchanger or radiator cooled.

ELECTRO-MARINE PRODUCTS, INC., 4527 Delemere, Royal Oak, Mich.
Belt-driven alternator system generators; silicon rectifier diodes.

EMPIRE CORP., 1566 S. 83rd St., Milwaukee 14, Wis.
Complete line of air-cooled engine generator sets; 750 to 5000 watt capacities, manual and electric start, $80.00 to $680.
Complete line of diesel engine generator sets; 1750 to 10,000 watt capacities, air and water cooled, $720 to $2900.

KOHLER ELECTRIC PLANTS, Kohler, Wis.
Complete line of electric plants; air and water cooled models, fixed, portable and mobile types, 500 to 100,000 watt.

● **D. W. ONAN & SONS, INC., 2515 University Ave. S.E., Minneapolis 14, Minn.**
Marine electric-generating plants; gasoline and diesel, 500 to 230,000 watts, air cooled and water cooled.
Model 205 MAJ water-cooled, gasoline driven generating unit; 60-cycle, single-phase a.c., remote or automatic starting, 2500 watt, 10.4 and 20.8 ampere models.
● *See advertisement on page 11*

TIGER MFG. CO., INC., 2313 W. Pacific Coast Hwy., Long Beach 10, Calif.
PORTA-MODEL generator; 1200 watts d.c., 750 watts a.c., 3 hp., 100 amps at 12 volts, portable, lightweight, 14" x 14" x 24", $287.50.

● **J. H. WESTERBEKE CORP., 35 Tencan St., Boston 22, Mass.**
● *See advertisements on pages 125 and 210*

WINCHARGER CORP., Sub. of Zenith Radio Corp., E. 7th & Division Sts., Sioux City 2, Iowa
Complete line of portable and stationary engine generators from 1500 to 12,000 watts capacity; air-cooled gasoline engine and diesel engine drive.

Motors and Blowers

AUTO-MATIC PRODUCTS CO., 2268 S. Parkway, Chicago 16, Ill.
Marine blower; heavy duty, 4" inlet, 12 volts, $18.00.
Extra large exhaust blower; 4" intake, 6 volts, $12.00.

● **CROWELL DESIGNS, INC., 2106 Bridge Ave., Point Pleasant, N.J.**
A d.c., motor; suitable for powering electric toilets, refrigerator compressors, etc., available in all voltages, to ⅓ hp., $70.00.
Gear-head motor; 20-1 reduction drive, splashproof and sparkproof, adaptable for uses such as davit or anchor raising, all d.c. voltages, ⅛ to ⅓ hp.
● *See advertisement on page 213*

THE ELECTRIC AUTOLITE CO., P.O. Box 931, Toledo, Ohio
Fractional horsepower d.c. motors; 1/10 to ⅛ hp., intermittent and continuous duty types.
Blower motors.

HUPPOWER DIV., 7450 Melville Ave., Detroit 17, Mich.
AHOY marine blower; exhaust or ventilating, 6 or 12 volts, 220 cu. ft. of air per minute, $29.95.

PETERS AND RUSSELL, INC., 505 W. Liberty St., Springfield, Ohio (Par)
PAR AIR BREEZIE blower; silent, high capacity, fiberglass housing, 1-piece Delrin turbine, 6, 12, or 32 volts; 130 cu. ft. per minute, $20.00; 190 cu. ft. per minute, $27.50.

REDMOND CO., INC., 201 Monroe St., Owosso, Mich.
Fractional horsepower electric motors; for bilge pumps and other marine applications.

SUTTON MFG. CORP., 112 W. Wilson Ave., Norfolk 10, Va.
MB-3 and MB-4 marine blower; 3" and 4", 6, 12, 24, 32, and 110-v. d.c. models, 115 and 230 cu. ft. per minute, $21.00 and $44.65.
Model MB-6 marine blower; heavy duty, centrifugal unit, 500 cu. ft. per minute, 12 and 110-v.d.c. and 110-v.a.c. models, $190.
Model BB oil burner blower; $32.00.

VARIA CORP, 339 15th St., Toledo, Ohio
Bilge blower; for engine room ventilation; 5' unit, completely coated motor, anodized aluminum casing with neoprene coated fiberglass over vinyl flexible tubing, 6 or 12 volts, $34.95.

Announcing the NEW

SILVER

Yes, The Accumulator Co. of America offers you 3 full years of trouble-free battery service or a new battery! Unlike ordinary "guarantee," there's NO depreciation cost. NO prorated adjustment, NO non-commercial service, NO limitation of "as-long-as-you-keep-it-for-the-boat-the-battery-was-purchased-for."

TAKE ADVANTAGE OF THIS OFFER NOW!
Phone or write to

The ACCUMULATOR COMPANY OF AMERICA, INC.
165 West St. Box 252
Haverstraw, N.Y. HA 9-8323

Cmarine WITH A FACTORY UNCONDITIONAL 3-YEAR GUARANTEE
ACCUMULATOR

Pumps and Bailers

AIR COIL CO., P.O. Box 444, Amityville, N.Y.
TUFFY bilge pump; plastic, hand operated, polyethylene plungers, 2′ to 5′ models with extensions available, $6.50 up.

AMUNDSON PRODUCTS CO., 2111 E. 5th St., Superior, Wis.
K-B BOAT-BAILER; attaches to cavitation blade of outboard motor; automatic, $6.95.

AUTO-MATIC PRODUCTS CO., 2268 S. Parkway, Chicago 16, Ill.
Bilge pump; all bronze, 400 g.p.h. at 4′ head, 12 volts, $37.50.

BAILEEZ DRAINAMATICS, Rt. 4, Box 156, Victoria, Tex.
Boat bailer; mounts in transom and replaces plug for draining, brass, stainless steel and neoprene rubber construction, $7.95; remote operation attachment available.

BARNES MFG. CO., 651 N. Main St., Mansfield, Ohio
Bilge pump model 1M; self-priming, centrifugal type, gas-engine driven, $115.20.
Model 1MAU universal drive pump; can be driven by any source of power, $42.00.
Model 1MAE electric close-coupled drive, special jet-type pump, 1440 g.p.h., $89.50.
Standard centrifugal pump, $90.00.
Sump pump, model SS-25; submersible, economy iron model, $67.75. deluxe brass model, $77.75.

● **BECKSON MFG. INC., P.O. Box 3336, Bridgeport 5, Conn. (Thirsty-Mate)**
THIRSTY-MATE bilge pumps; over 12 models, plastic, some types suitable for pumping out crankcases, gas tanks, and oil tanks, some models have flexible vinyl hose for directing flow of water, $3.95 to $29.50.
● *See advertisement on page 210*

BLACK PANTHER TOOL CO., Div. of E Z Paintr Corp., 4051 S. Iowa, Milwaukee 7, Wis.
VACU-JET boat bailer; designed for outboard motor boats, $2.98.

BURROUGHS MFG. CORP., 3550 Tyburn St., Los Angeles 65, Calif. (Burrite)

● **CROWELL DESIGNS, INC., 2106 Bridge Ave., Point Pleasant, N.J.**
Model J positive displacement pump; threaded for standard garden type hose, all voltages, $90.00.
Model BP1 special purpose pump; suitable for circulating water systems, fish wells, shower sumps, etc., all voltages, $95.00; model BP-2, $120.
● *See advertisement on page 213*

CROWN MFG. CO., P.O. Box 545, Waterloo, Iowa
PUP self-priming centrifugal, gas-powered pick-up pump; 36 lb., air cooled engine, $120.
PUP-E self-priming centrifugal pump; electric powered, 43 lb., $115.

DE PERSIA AUTOMATIC BAILER INC., Grand Haven, Mich.
Small-boat bailer; ball-float operation, automatic bailing, suitable for rowboats, canoes, sailboats and outboards, $6.95.

THE EDSON CORP., 334 S. Water St., New Bedford, Mass.
Lever action diaphragm pumps; gallon of water a stroke, will pump chips and sand, no strainer required, bronze, aluminum, galvanized, stainless steel, $79.00 and up.

ELK BRASS MFG. CO., 928 Petrolia Ave., Compton, Calif.
Self-priming multi-purpose pump; neoprene rubber impeller, 6 and 12 volt models, use for bilge pump, bait pump, galley pump, water lubricated, $23.95 and $24.95.
Centrifugal type bait pump; 6 and 12 volt models, $21.00 and $22.00.

FRANKEL ENGINEERING LABORATORIES, INC., 207 S. 5th St., Reading, Pa.
Submersible pump, 110 v., 1/10 h.p., 300 g.p.h. capacity, $34.95.

THE GORMAN-RUPP CO., 305 Bowman St., Mansfield, Ohio
HANDY PUMP model 80A; self-priming, centrifugal all-purpose, 950 g.p.h., 13 lb., ½ hp. 110-v.a.c., $74.95.

GROSS MECHANICAL LABS., 1530 Russell St., Baltimore 30, Md.
Submersible bilge pumps; all voltages, $33.00 to $76.50.
Self-priming pumps; for deck, anchor washing, etc., all voltages, $32.00 to $66.00.
Fresh-water supply pumps; $31.50 to $45.50.
Circulating pumps; all voltages, $26.50 to $55.00.

GROVER PRODUCTS CO., 1233 S. Hope St., Los Angeles 15, Calif.
WATER BOY electric pump; miniature 6″ x 4″ x 3¾″ size, 5½″ lb. self-priming, use for bilge, hosing decks, etc., 6, 12, 24, and 32-volt models.

HARD SAILS, INC., 204 Main St., Islip, N.Y.
BELLO self-bailer; stainless steel for planing boats, $14.50.

IMPERIAL MARINE CORP., Phoebus Sta., Hampton, Va.
Suction type self bailers for sailboats, $10.00.

INDUSTRIAL ENGINEERING & MFG. CO., INC., Brimfield, Ind.
PORTO PUMP portable gas engine pump, 32 lb., $79.50 and $86.50.

● **INTERNATIONAL ELECTRONIC RESEARCH CO., Commercial Products Div., 135 W. Magnolia Blvd., Burbank, Calif.**
EV-EN-FLO galley pump; 7⅝″ high, 3 lb., rotary action, self-priming, up to 5′ suction head, 3 qt. per minute, $16.95.
● *See advertisement on page 210*

● **INTERNATIONAL MARINE SALES, 6445 Via De Anzar, San Pedro, Calif.**
Elvstrom designed automatic bailer.
● *See advertisements on pages 74, 212, & 229*

Make Your First Mate

POWERMATE

CONVERTER and CHARGER

Converts dockside electricity to 12 V boat current. Automatically adjusts itself even though the line voltage may be as low as 95 V or as high as 130 V.
Charges batteries and provides DC power for accessories and appliances.

SAFE
NO SPARKS
SIMPLE TO OPERATE
NO SWITCHES
NO TAPS
NO SPECIAL WIRING
AUTOMATIC
ADJUSTS ITSELF TO INCOMING LINE VOLTAGE FROM 95 V TO 130 V.

The only one of its kind, this new converter shuts down to a trickle when batteries are fully charged.

Two models to meet most requirements:

MODEL 1220—14″ x 13½″ x 8¼″—20 amp. $159.95
MODEL 1230—14″ x 13½″ x 8¼″—30 amp. $189.95
ECONOMICALLY PRICED WITH FULL YEAR GUARANTEE

Kf INDUSTRIES, INC.
PHILADELPHIA 33 PA.
230 W. DAUPHIN ST.

Carefree Cruising!

with the Jabsco "Bilge Skipper" Automatic Bilge Control

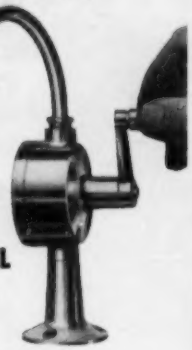
Now — automatic, unattended bilge pumping with Jabsco's new low cost "Bilge Skipper." Easy, permanent installation. Only 2 major components: famous "Water Puppy" Pump and foolproof "Jabsco-matic" Control and Sensing Unit. No float mechanisms, no line clogging. Control switch activates without battery drain. Pump instantly self-priming to 10 ft. Write for brochure and dealer name.

Pump ports have external standard ¾″ garden hose thread and ⅜″ internal pipe thread. 6, 12, 24, or 32 Volt models, boxed with full instructions.

Priced from $44.95

JABSCO PUMP COMPANY
World's finest Marine Pumps
1485 Dale Way, Costa Mesa, California
Overseas: Cheshunt, Herts, England

MORE PROFITS FOR BOAT BUILDERS—BOAT DEALERS!



EV EN FLO

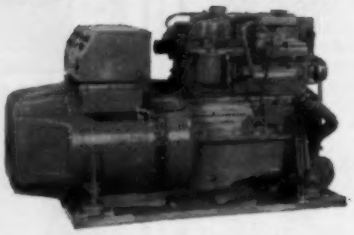
INSTANT PUMPS LEAD IN ORIGINAL EQUIPMENT AND DEALER PROFITS

Trouble-free, dependable with quality internal construction and protective finishes. Patented continuous-flow rotary action. Easy operation. Simple installation by factory or individual user.

Convincing demonstration unit to EV-EN-FLO dealers. Discount price lists to Manufacturers and Dealers upon request.

International Electronic Research Corporation
Commercial Products Division
135 West Magnolia Boulevard, Burbank, Calif.

WESTERBEKE MARINE GENERATOR



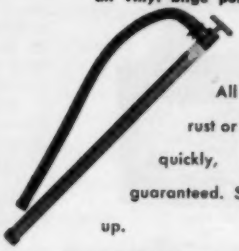
WESTERBEKE DIESEL 10KW GENERATOR SET W.P.D.—10

Plenty of electric power for lights, electronic gear, all-electric galley, winches, heating and air conditioning.

10,000 watts of maintained output 115v or 115/230v, 60 cycles, inherently regulated to within 5% plus or minus. Rugged unit rubber mounted on sturdy drip pan base. Compact, H=26" x W=19" x L=44". (7.5KW — 42" L) Lightweight, 860 lbs.

ENGINES
J. H. Westerbeke Corp.
36 Tenean St. Boston 14, Mass.

thirsty-mate
all vinyl bilge pump



All vinyl. Won't rust or corrode. Pumps quickly, easily. Fully guaranteed. Sizes from $3.95 up.

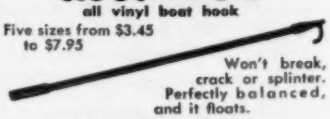
ladder-mate
all vinyl boat ladder

3 step • $13.95
4 step • $16.95

Adjusts to fit any boat. Cushion steps. Won't rust and it floats.

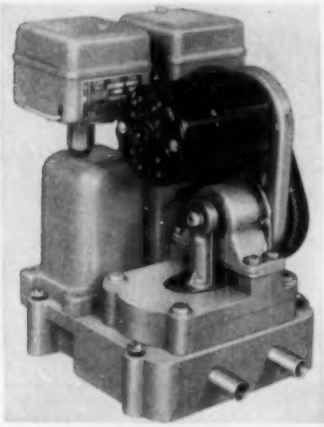
hook-mate
all vinyl boat hook

Five sizes from $3.45 to $7.95



Won't break, crack or splinter. Perfectly balanced, and it floats.

Available at all marine dealers
BECKSON MANUFACTURING, Inc.
P. O. Box 3336, Bridgeport 5, Conn.



Water pressure system manufactured by Peters & Russell supplies water at turn of tap

Boats at dockside can use d.c. power converted from a.c. shore current with La Marche Mfg. Co. Constavolt converter

All-plastic Trylong bilge pump will float if dropped overboard. They are sold by Edward M. Melton & Co.

PUMPS AND BAILERS, Cont'd.

● **JABSCO PUMP CO., 1485 Dale Way, Costa Mesa, Calif.**
WATER PUFFY series d.c. voltage pumps; lightweight, compact, self-priming, 6, 12, 24 and 32 volt models.
Complete line of small, self-priming rotary pumps for marine pleasure and work boat applications; uses include engine cooling, bilge pumping, bait tank circulation, water system, will handle sandy, silty water, water-lubricated.
BILGE-SKIPPER automatic bailing kit; includes WATER PUFFY pump and JABSCO-MATIC automatic control, 6 and 12 volt models, $44.95; 24 and 32 volts, $46.95. Control only, $19.95.
● *See advertisement on page 209*

● **KENCO PUMP DIV., The American Crucible Products Co., 1305 Oberlin Ave., Lorain, Ohio**
Model 60 bilge pump; 4⅛" clearance needed, pumps 600 g.p.h., 6, 12 and 32 volts d.c.
● *See advertisements on pages 211 and 212*

KOSTER ENTERPRISES, INC., Califon, N.J.
BILGE BOY remote control; starts and stops various bilge pumps automatically, $18.00.

LITTLE GIANT PUMP CO., P.O. Box 7025, Oklahoma City, Okla.
Bilge pump; submersible, 6 or 12 volts d.c. and 115 volts a.c., $19.95 to $31.95.
Complete line of re-circulating pumps.

LONGPORT MARINE CO., Longport, N.J. (Lovett)
Bailer for outboard boats; automatic, $4.50.
Manual bilge pump; operated by push-pull switch, all voltages, $33.25 to $42.00.
Automatic bilge pump; all voltages, $51.50 to $60.00.
Automatic shower sump pump, $64.50 to $74.00.

LOW BOY MFG. DIV., P.O. Box 1384, Norfolk 1, Va.
Bilge pumps; heavy duty, 3000 gal per hour, all bronze, ¼ hp. direct drive motor, $90.00.

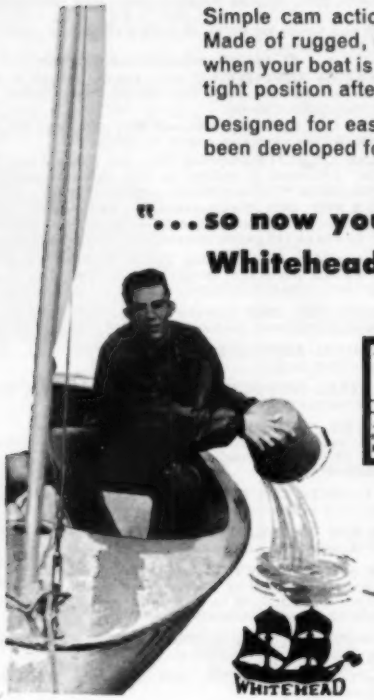
M & G SHEET METAL CO., INC., 313 Van Sinderen Ave., Brooklyn 7, N.Y.
ECONO-PUMP hand bilge pumps; galvanized steel, with or without funnel top, 14 sizes, $5.50 to $22.50.
Pump plungers for use with hand pumps, 4 sizes; pump valves, 4 sizes.

MARINE PRODUCTS CO., 515 Lycaste Ave., Detroit 14, Mich.
FLOMAX pumps; engine-driven, self-priming, centrifugals, 5000 g.p.h. 46 lb., for wash down, bilge pumping, jetting, $149.
MP straight centrifugal pumps; ¾" to 3", capacities to 300 g.p.m., all bronze with Monel shafts, right hand, left hand, and reversible models, $42.00 up.
DURAFLEX pumps; ¾" to 1½", all bronze with rubber impellers, for engine cooling, wash down, circulating, $33.00 up.

EDWARD M. MELTON CO., 545 Fifth Ave., New York 17, N.Y.
Bilge pump; double action, 10 oz., pumps 10 gal per minute, patented "fish-gill" valves, floats, $6.95.

THE MORSE INSTRUMENT CO., 21 Clinton St., Hudson, Ohio
Submersible electric bilge pumps; for inboard and outboard boats, manual or automatic operation, 12 volts, $28.50; automatic float switch, $17.50. Remote manual and automatic switches, $7.50.

NEWBEK CORP., 154 S. Main St., Homer, N.Y.
Automatic portable bilge pump; powered by boat movement, $14.95.



Simple cam action opens and closes the Whitehead built-in bailer. Made of rugged, rustproof, stainless steel, it opens easily for bailing when your boat is in motion . . . closes just as easily, in a locked, water-tight position after boat is bailed.

Designed for easy, water-tight installation, the Bilge Rat bailer has been developed for exclusive use in sailboats.

". . . so now you tell me about Whitehead's Bilge Rat Bailer!"

Bilge Rat Bailer $18.00

Open Position Closed Position

Ask your marine dealer to show you Whitehead's . . .

Sea-claw Anchor, lightweight, of stainless steel $7.90

Bilge Runt bailer, for small boats of all types.....$9.50

At your Marine dealer or order direct

WHITEHEAD MARINE
Division of Whitehead Stamping Company
1670 West Lafayette Blvd., Detroit 16, Michigan

PATTON ENGINEERING CORP., Bert Lane, N. Hampton, N.H.
SEADOG bilge pumps; gravity powered, model 3A, 300 gal. per day, $39.95; model 1A, 600 gal. per day, $64.75; model 1B, 1000 gal. per day, $84.00; sailboat model, 300 gal. per day, $49.95.
SEADOG bilge pump; electric, automatic operation, $48.70.
Ventilating pump; removes vapors and odors, $38.75.

PETERS AND RUSSELL, INC., 505 W. Liberty St., Springfield, Ohio (Par)
Complete line of hand-operated pumps for every marine application; all brass with neoprene plunger and valve, non-clogging, non-corroding, self-priming; hand-held bilge pumps, $5.25 to $14.00.
Mounted bilge pumps, $5.80 to $38.00.
Oil clean-out and sludge pumps, $3.50 to $7.25.
All purpose utility pump, $7.25.
SUPAR FUEL-ER can-top gasoline and oil-transfer pump, $8.00.
SEA GULP electric boat pump; diaphragm type, dry-running, positive action, 16' lift, 10 gal. per minute, 6, 12, or 32 volts, $75.00.

PROVEN PUMPS DIV., Western Brass Works, 1440 N. Spring St., Los Angeles 12, Calif.
Engine and utility pumps; shaft, belt and electric driven, port sizes ½" to 1½", $21.75 up.

RICE PUMP & MACHINE CO., 600 Park St., Belgium, Wis.
Centrifugal, self-priming, heavy-duty pumps.
Heavy duty swing or ball-type valve diaphragm pumps.

RODDICK TOOL CO., 1023 N. Pauline St., Anaheim, Calif.
BOAT MATE boat hook and fishing gaff with pump attachment, $8.86.

SEN-DURE PRODUCTS, INC., 95 E. Union St., Bay Shore, N.Y.
All-purpose, high-speed, ball-bearing centrifugal pump, $53.50.

SHELLBACK MFG. CO., 1320 E. Eiza, Hazel Park, Mich.
All-purpose pump; attach to outboard motor shaft, $49.50.

SUTTON MFG. CORP., 112 W. Wilson Ave., Norfolk 10, Va.
Bilge pump; submersible, manual and automatic styles, all voltages, $31.00 to $69.35.
Bilge pump; non-submerged type, automatic and manual styles, $32.50 to $53.90.
Electric circulating pump, $35.00.
Centrifugal pump, $35.00.

TAT ENGINEERING CORP., North Haven, Conn.
Bilge pump; rotary type for inboard and outboard boats, 10 gal. per minute, self-priming, $19.95.
Electric pumps; 450 g.p.h., 6, 12, and 110 volts, self-priming, $39.95 up.

TRYLON CHEMICALS, INC., Lock Haven, Pa.
Bilge pump; double action, 10 gal. per minute, plastic, $6.95.

UNIVERSAL METAL PRODUCTS CO., Saranac, Mich.
Boat pump; steel, 21" long, $3.25; 28", $3.89; all brass, 28", $11.59.

VARIA CORP., 339 15th St., Toledo, Ohio
Bilge pump; submersible, all bronze and copper, 6 or 12 volts, $29.95.
Bilge pump switch; will make any bilge pump automatic, $15.00.

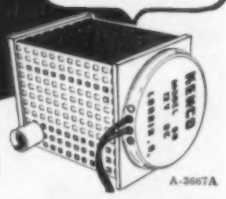
● **WHITEHEAD MARINE, 1661 W. Lafayette, Detroit 16, Mich.**
BILGE RAT boat bailer; stainless steel, suction principle, flush-type, $18.00.
BILGE RUNT boat bailer; stainless steel, suction principle, self-bailing, $9.50.

● *See advertisement on this page*

NOTE: Bilge pumps are also available from general marine supply firms and complete-hardware manufacturers (See Hardware Section).

NEW Remote Control Automatic
KENCO®
Completely Submersible
BILGE PUMP

NEEDS ONLY 4⅛" CLEARANCE FOR MOUNTING!



- Easiest to Install
- 550 GPH at 3-ft. head
- Pumps up to 9 ft.
- Manual and Automatic Control

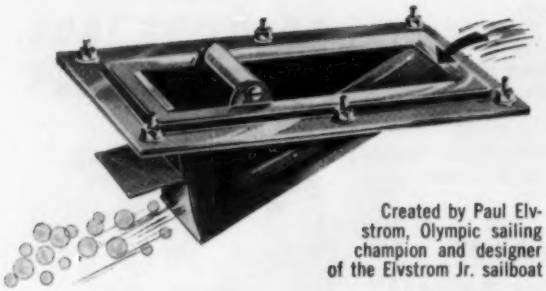
Full Year Warranty
•
See Your Dealer

KENCO PUMP Division of the American Crucible Products Co. Lorain, Ohio

K-F Industries Model 1220 Powermate converter changes a.c. to d.c. current

2½ gal. plastic Jerrican, suitable for water fuel or oil, is distributed by International Marine Products

nothing else like it
in the world of sailing



Created by Paul Elvstrom, Olympic sailing champion and designer of the Elvstrom Jr. sailboat

ELVSTROM
AUTOMATIC BAILER
with these outstanding features . . .

Lowest possible suction for greatest efficiency • Can be opened with the foot when skipper's hands are busy sailing • Watertight...easily closed...no locking necessary • Non-return flap closes automatically if skipper forgets to close the bailer...prevents water from entering • Bailer closes automatically...no gears or locking mechanism can be damaged...if skipper forgets to close bailer before running boat up on beach. Order Now!

Immediate Delivery—Price $16.00

INTERNATIONAL MARINE SALES
6445 Via De Anzar • San Pedro, Calif. • TErminal 1-4578

Aquamaid
WITH THE NEW FLEX-BAFFLE

MONEL METAL MARINE TANKS

Aquamaid Monel tanks, the finest tanks afloat, feature the exclusive, patented Aquamaid FLEX-BAFFLE that's designed to absorb all of the strain and pressure from fuel "sloshing" and tank expansion and contraction.

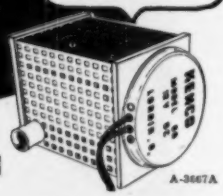
Aquamaid Monel fuel and water tanks, for inboard and outboard use, are available in stock rectangular and cylindrical shapes holding from 8 to 80 gallons. Custom sizes, to your specifications, are also available.

For full information, write: Dept. No. YBG

AQUAMAID DIVISION SKYLINE PRODUCTS, INC.
GRAND BOULEVARD • DEER PARK • NEW YORK

NEW Remote Control Automatic
KENCO
Completely Submersible
BILGE PUMP

NEEDS ONLY 4⅛" CLEARANCE FOR MOUNTING!



• Easiest to Install
• 550 GPH at 3-ft. head
• Pumps up to 9 ft.
• Manual and Automatic Control

Full Year Warranty
•
See Your Dealer

KENCO PUMP Division of the American Crucible Products Co. Lorain, Ohio

Tanks

ALLCRAFT MFG. CO., INC., 27 Hayward St., Cambridge 42, Mass. (Seafarer)
Monel tanks; stock tanks from 9 to 80 gallons for fuel and water, $57.00 to $297.
Custom tanks all shapes and sizes; prices upon quotation.
Test tanks for outboards; prices on quotation.

● **AQUAMAID DIV., Skyline Products, Inc., 819 Grand Blvd., Deer Park, N.Y.**
Monel fuel and water tanks; stock sizes and custom made to specifications furnished by customer.
● *See advertisement on this page*

DETROIT MARINE ENGINEERING, 277 Adair, Detroit 7, Mich. (Det-Mar)
Marine gas tank; 18 gallon, lead-coated steel, baffled, complete with hardware and electric gauge.

EDWARD CAN CO., 6260 N. Northwest Hwy., Chicago 31, Ill. (Porta)
PORTA gas tanks for permanent tank installations.

INTER ISLAND CO., 5315 Redwood Hwy. N., Santa Rosa, Calif.
Fuel tanks; neoprene, 5 gallon to 600 gallon for diesel fuel, water, gasoline etc., 20¢ to $1.00 per gallon.

L. O. KOVEN & BRO., INC., Richboynton Rd., Dover, N.J.
Galvanized gasoline and water tanks; made to Coast Guard specifications, stock sizes in 4½ to 110 gallon capacities, $16.35 to $78.20.

LEE DIV., Aetna Steel Co., P.O. Box 18015, Jacksonville 8, Fla.
Stock and custom made fuel tanks; Monel or hot-dipped galvanized steel, rectangular and cylindrical shapes.

G. B. MILLS CO. INC., 1609 Holyoke Ave. E., Cleveland 12, Ohio
LONG RANGER permanent tanks; lead-coated steel, built-in baffles.

MIRAX CHEMICAL PRODUCTS CORP., 4999 Fyler Ave., St. Louis 39, Mo.
Fuel and gasoline tanks.

MITCHELL METAL PRODUCTS, INC., 6501 Cedar Ave., Cleveland 3, Ohio
BOATANK permanent type gasoline tanks.

NEVINS MFG. CO., 902 Pontiac Trail, Walled Lake, Mich.
Pressurized water tanks for boats; heavy-gauge aluminum, brass hand pump, 10", 12", 14" cylindrical models, any length. 12 gallon standard model, $29.75.

THE ALVA T. SMITH CO., 601 W. CLEVELAND AVE., Milwaukee 15, Wis.
Permanent type tanks for outboard boats.

SPECKLER & SON CO. INC., 22 Jones St., New York 14, N.Y.
Fiberglass tanks for gasoline and water.

STAR SHEET METAL WORKS, 15-19 Hampden St., Boston 19, Mass.
Gasoline and water tanks; rectangular and cylindrical, galvanized, stainless steel, or Monel, 10 to 75 gallon sizes, $25.00 to $225.
Custom built tanks to specifications.

TEMPO PRODUCTS CO., 2062 E. 70th St., Cleveland 3, Ohio
Permanent type tanks for outboards.

ULTRALUX PLASTIC IND. LTD., 898 River Dr., Richmond, Vancouver, B.C., Canada
Fiberglass gas and water tanks.

Test Instruments

ALLEN ELECTRIC & EQUIPMENT CO., 2101 N. Pitcher St., Kalamazoo, Mich.
Model 10-06 scope, $406.95.
Model 13-02 deluxe power timing light, $34.25.
Model 20-16 generator-regulator test bench, $246.02.
Model 31-04 marine synchrograph, $258.65.
Model 40-210 vacuum fuel pump tester, $8.15.
Model 40-212 compression tester, $18.15.
Model E-1421 battery starter tester, $120.45.

BRIGHT STAR INDUSTRIES, 600 Getty Ave., Clifton, N.J.
Continuity tester No. 313; combination spotlight, continuity tester in belt carrying case, $7.30.

ELECTRONIC INSTRUMENT CO., INC., 33-00 Northern Blvd., Long Island City 1, N.Y. (Eico)
Battery tester kit, $9.95.
REDI-TESTER utility tester kit, $12.95.
Voltmeter kits, $25.95 up.

● **EXIDE SALES, Automotive Div., The Electric Storage Battery Co., P.O. Box 6266, Cleveland 1, Ohio**
Battery testing and service equipment.
● *See advertisement on page 207*

GORDON LABORATORIES, P.O. Box 1546, Annapolis, Md.
LUBE-O-TESTER; oil tester that detects damaging contaminants in engine oil, $1.00.

GRANT SALES, Automotive Div., The Electric Storage Battery Co., 708 S. 3rd St., Minneapolis 15, Minn.
Battery testing and service equipment.

HEATH CO., Sub. of Daystrom Inc., Benton Harbor, Mich. (Heathkit)
Power meter kit, PM-2; transmitter R.F. output checker, kit, $12.95.
Battery tester kit BT-1; designed to test batteries under load, $8.50.
Voltmeter kits, $17.95 up.
Ignition analyzer kit, 1A-1A, $64.95; wired, $99.95.

KAL-EQUIP CO., 411 Washington St., Otsego, Mich.
KAL-TUNEMASTER model 380; complete testing equipment for tuning engines, checking magneto or battery ignition systems.
KAL TUNE-TOOL KIT model 280; basic testing tools for inboard and outboard engines.
Remote Starter Switch model G-507; has built-in bulb which can be a miniature drop-light for tight places.

MERC-O-TRONIC INSTRUMENTS CORP., 4553 Kidder Rd., Almont, Mich.
Magneto ignition analyzer; analyzes ignition system without removing magneto or ignition coil from engine, $99.50.
Shop tachometer, $59.95.

THE MORSE INSTRUMENT CO., 21 Clinton St., Hudson, Ohio
CHARGICATOR battery-charge indicator; indicates charge up to 9 batteries, $29.50.

RAY-O-VAC, 212 E. Washington Ave., Madison, Wis.
N22T continuity tester; combination continuity tester and flashlight, $6.75.

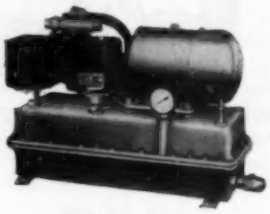
SEATRONICS INC., 1030 York Rd., Towson 4, Md.
Test service tachometer; models to test all outboard or inboard engines, $35.00 including aluminum carrying case.

SIMPSON ELECTRIC CO., 400 N. Laramie, Chicago 44, Ill.
AUTO RANGER test equipment:
Charging-battery-starter tester.

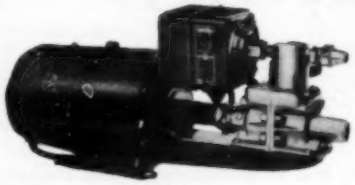
CROWELL DESIGNS *for* BETTER BOATING

Automatic WATER SYSTEMS

The finest, most compact water systems in the marine field. Model FAS for fresh water; model D for fresh or salt water.



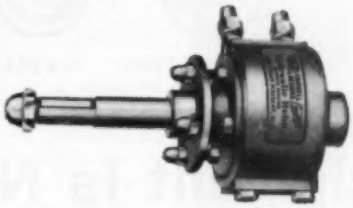
Model FAS



Model D

Hydraulic STEERING SYSTEMS

No cables, no pulleys, no gears, no lost motion. Easily installed; adaptable to most automatic pilots. Single or multiple stations.

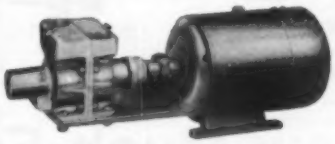


Helm Unit

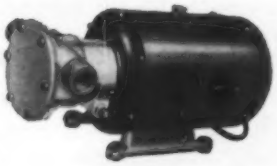
Slave Unit

Positive Displacement PUMPS

For bilge, for washdown, for salt water sanitary systems, for fire or engine emergencies. Highest pressure capacities, lowest current consumption.



Models BP1 and BP2



Model J

EXPORT:
2111 Woodward Avenue
Detroit 1, Michigan

CROWELL DESIGNS

PLANT and OFFICE
Point Pleasant, N. J.
TWinbrook 9-7800

SIMPSON, Cont'd.

Tachometer dwell-ignition tester.
Coil condenser magneto tester.
Temperature tester.
Test stand for tune-up instruments, $19.95.

TA MFG. CORP., 4607 Alger St., Los Angeles 39, Calif.
Custom made instrument cases.

WESTBERG MFG. CO., Box 239, Napa, Calif. (Westach)
Portable outboard-engine tester with amp.-volt, $85.00.
Portable inboard engine tester, $95.00 complete.

WILLARD SALES, Automotive Div., The Electric Storage Battery Co., P.O. Box 6266, Cleveland 1, Ohio
Battery testing and service equipment.

Water Systems

AMERICAN MACHINE & FOUNDRY CO., Maxim Evaporator Div., 6 Mill Lane, Waterford, Conn. (Aquavap)
Distilling plants of Monel to convert sea water to fresh in capacities of 150 U.S. gallons per day and up.

● **CROWELL DESIGNS, INC., 2106 Bridge Ave., Point Pleasant, N.J.**
Diaphragm-tank pressure water system; 5-8 gal. per minute, $175.
● *See advertisement on this page*

DAKOLINE CHEMICAL CO., INC., 357 Atlantic Ave., Brooklyn 17, N.Y.
Water clarifier; additive to eliminate rust from drinking water, $1.98.

ELK BRASS MFG. CO., 928 Petrolia Ave., Compton, Calif.
Pressure water system, 20 lb. pressure, 5 gal. per minute, $49.95.

EVERPURE INC., 2627 W.19th, Chicago 8, Ill.
YACHTSMAN water purifier; for hand pump and pressure systems, chlorinates and purifies shower and wash water; filters and dechlorinates drinking water; kit, $58.00.

GROSS MECHANICAL LABORATORIES, 1530 Russell St., Baltimore 30, Md.
Water pressure systems; ball bearing, automatic, $99.50 up.

KOSTER ENTERPRISES, INC., Califon, N.J.
WATER BOY CONTROL; automatically starts and stops various fresh water pumps, $23.00.

LOW BOY MFG. DIV., P.O. Box 1384, Norfolk, 1, Va.
Pressure water system, all voltages, $175.

PETERS AND RUSSELL, INC., 505 W. Liberty St., Springfield, Ohio (Par)
PRESSURE MASTER water system; self-contained, needs no pressure tank or special faucets, 15 to 50 pounds per square inch working pressure, will serve two or more outlets simultaneously, 6, 12, 32 volts, $120 including dry-tank shut-off.

VARIA CORP., 339 15th St., Toledo, Ohio
Fresh water pressure system, model 759; includes motor-pump, chrome faucet, stainless hose clamps, neoprene tubing, floor switch, $34.95; motor pump only, $29.95; faucet only, $4.25; floor switch, $2.45.

● **WESTERN OGDEN PURIFIER CORP., 7906 Santa Monica Blvd., Hollywood 46, Calif. (Ogden Water Purifier)**
OGDEN WATER PURIFIER; stainless steel unit, removes all chlorine and unpleasant organic tastes and odors and harmful bacteria from drinking and cooking water, $49.95 for complete system. Replacement packs available.
● *See advertisement on this page*

NOW YOU CAN ALWAYS DRINK

SAFE WATER

Crystal-clear, good-tasting, pure drinking and cooking water—when and where you want it—at home or aboard—with

The **OGDEN** *Water Purifier*

A handsome, compact, stainless steel unit, only 5" in diameter, as convenient as your Galley sink. Easily installed. No bottles to store—no bottles to lift! Effectively removes all chlorine, organic odors and tastes and **harmful bacteria** from your drinking and cooking water. Widely used in foreign areas by oil companies, exploration crews, trailer caravans and yachts such as Chanticleer, Caronia, Five Bells, Kakki M, Lady Fair, Mojo, Sapphire Sea, Stella Polaris, to name a few. Unit designed for boats 22 feet or larger having water pressure systems.

For literature, prices, and answers to your specific questions on residential, trailer, yacht, or commercial installation, write Dept. BG.

Western Ogden Purifier Corp.
7906 Santa Monica Blvd., Los Angeles 46, Calif.

NAVIGATIONAL EQUIPMENT

PELORUSES

BINOCULARS

COMPASSES

SEXTANTS

SPEEDOMETERS

TIMERS

WEATHER INSTRUMENTS

How Much Equipment Is Necessary?

• Charts • Boat Compasses

A BOAT SHOULD CARRY ALL of the navigational equipment necessary for safe operation on her waters in any weather conditions that might arise. Otherwise, she has no business being out on those waters.

Of course, in some circumstances, this requirement might be met by a paddle for moving the boat and feeling for the bottom. But if there is the slightest possibility of getting lost, in fair weather or foul, or if there are unseen hazards such as submerged rocks to be avoided, more equipment is necessary.

The first requisite is an up-to-date chart and a place to lay it out. This does not necessarily mean a full-size chart table, but enough space to hold the chart flat when it is folded to a convenient size to cover the waters immediately around you. If there is no other solution, a small drawing or clip board will work.

Next is a boat compass. And this should be a genuine marine compass with a graduated card, not the needle type used by woodsmen or surveyors. For night navigation, the compass should have a built-in light.

There are a number of different chart instruments for measuring angles and laying out lines, such as a course protractor or parallel rules. You should have one of these to take the guesswork out of setting courses and taking bearings.

A pair of dividers is useful for measuring distances on the chart.

A sounding lead (or the more modern echo sounder) completes the basic kit.

If it is possible to lose your landmarks, due to fog, haze, or distance, a radio direction finder will take the place of visual bearings, and permit position finding by triangulation on broadcasting or beacon stations and "homing." This one addition to the basic outfit will greatly simplify accurate coastwise operation.

For serious offshore navigation, a loran receiver is a tremendous help; and in waters served by shore facilities a Consolan (Consol) receiver will give accurate lines of position.

In poor visibility, radar permits navigating most inshore obstacle courses, with other boats, shore masses, and prominent structures pictured on an indicator tube.

For deep-water passages, you will want a marine sextant. This is also useful for accurate measurement of horizontal and vertical angles of shoreside objects for accurate piloting.

Columbus crossed the Atlantic with much less. But, remember, the *Santa Maria* had to be abandoned after running aground. A small expenditure for equipment, a little space on your boat for work and stowage, and as much study and practice as you can manage, should make your boating much safer.

Charts

A free "Catalogue of Nautical Charts and Related Publications" is available from the U.S. Coast & Geodetic Survey, Washington, D.C., or from one of their district offices or chart agencies. This publication gives complete information regarding charts, such as number, price, area covered, scale and size, with maps to illustrate. It also lists sales agents and their addresses. In addition to charts (of U.S. Coastal waters only, including Alaska and Hawaii), the following are also obtainable: "Coast Pilots" ($2.50 each, except for Pacific which is $3.00), "Tide Tables" (50¢), "Current Tables" (50¢), and "Tidal Current Charts" (50¢).

A new type of chart specially prepared for small boats is available for the Potomac River (Series 101), and the Miami-Fort Pierce area (Series 140).

A separate "Catalogue of Charts of the Great Lakes and Connecting Waters—also Lake Champlain, New York Canals, Minnesota-Ontario Border Lakes" is obtainable (free) from the U.S. Lake Survey, 630 Federal Bldg., Detroit 26, Mich.

Lake Michigan to the Mississippi River is covered in a book of charts ($2.50) published by the Chicago District of the U.S. Army Corps of Engineers. They also issue charts of the Mississippi River from Grafton to Cairo, Ill., Cairo to Minneapolis, Minn., and to the Gulf of Mexico.

Charts of the Mississippi River are also made by the Mississippi River Commission of the U.S. Army Corps of Engineers, P.O. Box 80, Vicksburg, Miss. A number of state and federal charts that cover local areas are also available.

Charts are made to various scales, depending upon the areas covered and the amount of detail needed. Large-scale charts cover relatively small areas and are marked with all of the aids to navigation in an area. For long-distance cruising, there are small-scale charts that cover more area, but that show only major landmarks and aids. It is useful to have both types: a small-scale chart for the entire area in which you operate and separate large-scale charts for its various parts, such as harbors and coastal waters.

Charts showing the location and characteristics of radio beacons and loran transmitting stations are issued by the

U.S. Coast Guard. Individual charts cover the east coast, west coast, and Great Lakes.

The U.S. Coast & Geodetic Survey prints charts having loran lines. Consolan (Consol) lines are shown on charts available from the U.S. Navy Hydrographic Office, Washington, D.C., and on aerial navigational charts which can be obtained from the Federal Aviation Agency, Washington, D.C.

Boat Compasses

The safety of your boat and all aboard can depend upon your compass, so the best you can get is none too good. Do not attempt to adapt compasses intended for other services, such as automotive or aeronautical; such instruments seldom meet all of the requirements for marine use.

A marine compass should be non-corrosive, ruggedly built, and fitted with gimbals (internal or external) or other means to keep it level regardless of the motion of the boat. Modern designs have built-in compensating magnets, but a number of excellent units of traditional construction do not. With these, external magnets are used, if required. A shading cover or hood is useful to reduce reflections and glare, and a built-in light or a provision for external illumination is necessary for night operation.

The traditional compass has a flat top with the entire card visible. It is calibrated in degrees and/or points, and is useful for taking bearings as well as for steering. Flat compasses are made with faces as small as four-inch diameter, and even smaller, but a larger card makes a compass easier to read and improves accuracy.

The newer hemispherical compass has a half-sphere lens on top, giving a high degree of magnification, so that a relatively small-diameter compass can be read as easily as a larger flat-top face.

A full spherical compass affords magnification and improved resistance to inaccuracy from motion of the boat. Open-face spherical or hemispherical compasses can also be used for taking magnetic bearings, as well as steering. These compasses are ordinarily calibrated in degrees and most do not have the old-style points. While larger instruments may be calibrated in individual degrees, the smaller ones may have markings separated by 5°. Guessing at smaller measurements than 5° may seem inaccurate, but this it not serious because a fair estimate of 1° or 2° can be made by eye. And, when you get right down to it, small-boat steering is seldom more accurate than a couple of degrees.

Another type of steering compass is made with a cup-shaped card that is completely covered except for a viewing window to the rear. This type is particularly adapted to mounting on or over the dashboard of a small boat where the viewing angle is likely to remain constant. Rear-viewing compasses are also made with a hemispherical top and no cover. With both of these types, only the sector of the card for the direction being steered is visible and they are worthless for taking bearings.

A binnacle, or enclosure, for the compass provides protection from sunlight and weather. In an open boat this is advantageous. Without such protection, some form of detachable mounting is a good idea so the compass may be stored in a safe place when not in use.

Azimuth and Bearing Instruments

JAMES BLISS & CO., INC., 342 Atlantic Ave., Boston 10, Mass.
Pelorus board.

H. G. DIETZ PRODUCTS CO., 12-16 Astoria Blvd., Long Island City 2, N.Y.
Pelorus; mounted in plastic case, metal working parts, dismountable sight, $7.50.

HILL & INGMAN, ENGRS., Marine Div., 3104 Western Ave., Seattle 1, Wash.
Azimuth and bearing instruments; contact manufacturer for specifications and prices.

ILON INDUSTRIES INC., 90 Harbor Rd., Port Washington, N.Y.
POSITION FINDER; navigation and position locater. With adapter bracket ($3.00) instrument may be used as a steering compass.

MARSHALL PRODUCTS CO., 1282 Shakespeare Ave., New York 52, N.Y.
Pelorus; telescopic, evolved from Navy Mark II pelorus, all-angle sighting head, surface and celestial bearings, wind and current drift meter, solid bronze telescope, coated lenses, 8½" high, 2½" wide, 2 lb., $15.45 postage paid.

WHITE AUTOMATIC PILOT

Simply dial your desired course, and the Pilot does the rest. Suitable for yachts up to 55 feet. Easy to install. For dodging, you have portable remote steering control on a 25 ft. cable. 12, 32V. D.C. operation. Low current consumption. Special transistor used in place of tubes for greater dependability and compactness.

CONSTELLATION EXPRESS COMPASS

- America's favorite
- Undeniably the finest
- 5" Constellation Compass
- Built-in corrector system
- Adjustable light shield
- Easily adjustable for taking bearings or for stowage
- Top performance and utility

TRANSCENTURY

All-New Transistor Echo Sounder

100-FOOT SCALE WITH TWICE-AROUND RANGE

Completely waterproof indicator . . mounts anywhere . . for portable use or fixed installation . . powered by flashlight batteries . . easiest to install . . for inboards, outboards, auxiliaries . . 5" dial and superbright echo flash means easy reading . . 5-transistor circuit eliminates warm-up time . . universal bracket . . rugged cast aluminum construction . . bronze transducer . . not a gadget!

K-W BRACKETED CORSAIR

- Our most popular model
- Over 56,000 in use
- High performance—low cost
- Built-in corrector system
- Special red lighting
- Versatile mounting bracket
- Half point card available

WRITE FOR CIRCULARS

WILFRID O. WHITE & SONS, INC.

178 ATLANTIC AVE., BOSTON 10, MASS.
406 Water St., Baltimore 2, Md. 40 Water St., New York 4, N.Y.
Export Dept., 100 E. 42nd St., New York Cable address: PHILYORK

AZIMUTH AND BEARING INSTRUMENTS, Cont'd.

E. S. RITCHIE & SONS, INC., Pembroke, Mass.
Pelorus; etched dial, varnished wood case, $46.00.
Pelorus with sun azimuth attachment, $63.25.

TEL-A-COMP INC., Goshen, N.J.
TEL-A-COMP instant positioner; navigation and pos'tion finder, combines landmark and compass bearings into one image, $29.75.

WEEMS SYSTEM OF NAVIGATION, INC., 229 Prince George St., Annapolis, Md.
Position finder; for use in place of pelorus in taking relative bearings, $36.00.

● **WILFRID O. WHITE & SONS, INC., 178 Atlantic Ave., Boston, Mass.**
Azimuth and bearing instruments. Contact manufacturer for specifications and prices.
● *See advertisement on page 215*

Binoculars and Accessories

BAUSCH & LOMB, INC., 635 St. Paul St., Rochester, N.Y.
Binocular; 7 x 50, Navy model for navigation, 7⅛" long, 48 oz., waterproof, fog-proof, dirt proof, highestrel brightness, $225.50.
Complete line of marine binoculars; lightweight, all sizes.

BECKER PRODUCTS, 202 S. Lyons Ct., W. Atlantic City, N.J.
Mahogany binocular rack, $5.45.

D. P. BUSHNELL & CO., INC., 511 Bushnell Bldg., 2828 E. Foothill Blvd., Pasadena, Calif.
Model 7 x 50 FL binoculars; featherlight, perfect for marine, night, or adverse light conditions, 32 oz., $89.50.
Model 7 x 35 custom binoculars; new design, gives 124% more field of view to eyeglass and sunglass wearers, ultraviolet filters protect against glare, $89.50.
Model 7 x 50 banner binoculars; budget priced, ideal for marine, night, or adverse light conditions, 36 oz., $49.50.
Model 7 x 35 banner binoculars; budget priced, all purpose binoculars, $39.50.
Model 7 x 35 FL binoculars; quality, featherlight, wire-sharp focus, 10' to infinity, $74.50.

KENYON PRODUCTS INC., Chester Airport, Deep River, Conn.
Stabilizer for binoculars and small cameras, $315.
Inverter; fixed power supply for stabilizers, $66.00.
Portable power supply for stabilizers, $124.50.

NIKON INC., 111 - 5th Ave., New York 3, N.Y.
Model 7 x 35 binoculars; featherweight, $99.50.
Model 7 x 50 featherweight, $119.50.
Model 8 x 30 featherweight, $99.50.
Model 9 x 35 featherweight, $119.50.
Complete line of marine binoculars, cases, etc.
NIKON binoculars carry a lifetime guarantee.

SELSI COMPANY, INC., 29 E. 22nd St., New York 10, N.Y.
Complete line of marine binoculars; contact manufacturer for specifications and prices.

SOUTHERN PRECISION INSTRUMENT CO., 710 Augusta St., San Antonio 2, Tex.
Binocular 101 B; 7 x 50 center focus, $46.50.
Binocular 111 B; 7 x 35 center focus, $38.50.
Binocular 111 FWA; 7 x 35 special wide angle, $58.50.
Neck straps for binoculars.

SWIFT INSTRUMENTS INC., 952 Dorchester Ave., Boston 25, Mass.
Japanese made binoculars; all sizes, unconditional lifetime guarantee, $36.50 up.

UNITED BINOCULAR CO., United Bldg., 9043 S. Western Ave., Chicago 20, Ill.
Variable power binocular; 9 powers in one binocular; $79.50.
Wide angle monocular; one-half a binocular with a 25 mm. front lens, $19.95 plus $1.00 for postage and handling.
Complete line of marine binoculars.

WEEMS HUGHES & PLATH NAV., INC., 154 State St., Boston 9, Mass.
NIGHT HAWK binoculars; 7 x 50, 7 x 35, 8 x 30, $30.00 up.

WEEMS SYSTEM OF NAVIGATION, INC., 229 Prince George St., Annapolis, Md.
Binoculars; Japanese made to American specifications, 7 x 50, complete with leather case, $67.00.

CARL ZEISS, 485 Fifth Ave., New York 17, N.Y.
Complete line of marine binoculars; contact manufacturer for specifications and prices.

Chart Instruments and Computing Aids

JAMES BLISS & CO., INC., 342 Atlantic Ave., Boston 10, Mass.
Course protractor and other chart instruments.

● **THE CROW'S NEST, 16 E. 40th St., New York 16, N.Y.**
Complete line of Coast & Geodetic charts and navigational publications.
● *See advertisement on page 237*

● **DE VAR SLIDE CO., P.O. Box 452, Newark 1, N.J.**
Boatman's slide rule and course protractor, $6.50.
● *See advertisement on page 217*

ESSO STANDARD OIL CO., 15 W. 51st St., New York 19, N.Y.
Cruising Guides (charts); no charge.
ESSO LOG; no charge.
ESSO slide rule; no charge.

FREDERICK-WILLYS CO., 2233 University Ave., St. Paul 14, Minn.
Chart cases; plastic, zipper closing, 3 sizes, $2.00 to $4.95.

GUEST PRODUCTS CORP., 35-04 30th St., Long Island City, N.Y.
CHARTMASTER parallel rules; brass metal parts chromed, plastic rules, 18", $17.50.

THE HART COURSE COMPUTER, P.O. Box 910, Port Washington, N.Y.
COMPASS COURSE COMPUTER; laminated plastic, 6½" diameter, precision made for special scale to compensate for compass error and adjustment for variation. Also converts pelorus reading to reciprocal true bearing; serves as protractor, $4.00 postpaid.

HEMMENWAY-JACOBS, COMPUTERS, Suite 1712, 5 N. Wabash Ave., Chicago 2, Ill.
SAILOR'S COURSE COMPUTER; 6¼" diameter, plastic, gives optimum sailing courses, $5.00 postpaid.

HILL & INGMAN, ENGRS., Marine Div., 3104 Western Ave., Seattle 1, Wash.
Course computer; plastic covered cardboard, instructor's model, $15.00; small models, $1.00.
Time of Travel Tables; bound volume, $2.00.

NAVIG-AIDER INSTRUMENTS, 73 Estero Ave., San Francisco 27, Calif.
NAVIG-AIDER; navigational instrument combining features of straight-edge, dividers, distance/time/speed computer, drift computer, drawing instrument and course protractor, $4.95.

GEORGE RUPERT, P.O. Box 191, Wellesley 81, Mass.
TIME/DISTANCE SIMPLIFIER; ruler-type navigating device, plastic, $2.95.

SEAAIR, 1500 Fairview Ave., Columbus 12, Ohio
SEA-CASE COL-2; 13" x 19" clear vinyl case for charts with keys to safe navigation (12" x 17" made of heavy-ply bristol) included in case, waterproof, pick-open type zipper, $3.98.

SEACRAFT, 27 Aster Circle, Weymouth 88, Mass.
Chart cases 300-2; three 25 x 20 surfaces, $11.95.
Quick reference charts, 100 and 102; basic rules road/channel buoy guide, $1.95.
Complete line of chart cases, clear vinyl, lucite.

STERLING PRODUCTS CO., INC., 153 E. Thompson Ave., St. Paul 18, Minn.
Map and chart cases; plastic, tracing surface, small map and regular chart size, $2.00 and $4.95.

THE STEWART CO., Box 227, Jersey City 3, N.J.
Chart case; transparent, flexible polyethylene, 36" x 48" inside dimensions, rolls up for storage, $3.75 postpaid.

TERRA MAR SHIPS STORES, INC., Old Saybrook, Conn.
Coast and Geodetic Survey charts and navigational publications.

TRI-SPAN CO., Charles Dr., Wolcott, Conn.
Parallel rule; long span, non-slip, stainless steel and acrylic, $16.95, plus 50¢ for postage and handling.

U. S. CLOTH CUTTING MACHINE CO., INC., 239 W. 39th St., New York 18, N.Y. (Komow)
Automatic stainless chart case and course protractor; 24" x 24" x 4½" deep, holds up to 30 charts, tracing surface, standard style, $79.50.
Deluxe models with illumination under chart, 6, 12 and 32 volt, $119.50.
Automatic course protractor, $5.75.
Automatic course and fix protractor, $6.75.
Safety span dividers; folded length 6", non-magnetic, $3.75.
Time/distance/speed instant computer, $1.29.

WATROUS & CO., INC., 110 E. 23rd St., New York 10, N.Y.
Chart divider model 1310/5; 5", brass nickel plated, $1.50; 1510/7, 7", $2.50.

WEEMS HUGHES & PLATH NAV., INC., 154 State St., Boston 9, Mass.
Coast & Geodetic Survey charts and navigational publications.

WEEMS SYSTEM OF NAVIGATION, INC., 229 Prince George St., Annapolis, Md.
Nautical slide rule; speed/time/distance computer, $5.00.
Navigator set; German made, dividers, compasses and screw driver, complete in case, $5.95.
Dunlap chart measure; pocket size, $2.95.
Weems-Zweng course protractor; $4.50.
Paraline plotter; rolls across chart to measure courses and distances, $4.50.
Mark I, model O, marine plotting board; plastic, $12.00.
Hoey plotter; $5.00.
NAVIDERS (Weems Proportional Navigation Dividers); $12.00 and $16.00.
Protractor triangle; $3.75 and $4.00.
Universal plotting machine; $75.00.

● **WILFRID O. WHITE & SONS, INC., 178 Atlantic Ave., Boston, Mass.**
Complete line of charts, chart instruments; protractors, parallel rules, etc.
● *See advertisement on page 215*

Compasses

● **AIRGUIDE INSTRUMENT CO., 2210 Wabansia Ave., Chicago, Ill.**
Complete line of marine compasses; for all sizes of boats from fishing outboards to largest inboards, illuminated, deck or gimbal mounting, over 10 models, $7.50 up.
Fisherman's compass, $2.95.
Overhead compass, $17.50.
● *See advertisement on page 9*

AQUA METER INSTRUMENT CORP., 465 Eagle Rock Ave., Roseland, N.J.
Marine compasses; specially designed for smaller boats, $9.95 to $17.95.
Binnacle mount for compass; $4.95 and $8.95; flange mount, $2.95 and $4.95.
SNAP-A-PART light kit; for illuminating compass, $2.00.
SKIPPER model 90 compass; special design for outboard boats and sailboats, $10.95; with light kit, $12.50.

W. T. DARRACH CO., P.O. Box 275, Trenton, N.J.
DARRA COMPASS CORRECTOR; professional model, 6" dial mounted in yacht-finish mahogany case, complete with two copper-mounted chrome-plated deck magnets, $49.50.
JUNIOR model; 2" dial, no deck magnets, $9.95.

DINSMORE INSTRUMENT CO., Box 343, Flint 1, Mich.
Marine compasses; model 630, 3" dial, wrinkle black finish, $15.00.
Model 630-N; 3" dial, polished nickel finish, $16.00.
Model 580; 2" dial, direct reading, black, nickel trim, $11.95.
Model 580-N; 2" dial, direct reading, all nickel plate, $12.95.
Model 620, binnacle with 3" dial, illuminated, $15.95.
Model 620-N; binnacle with 3" dial, nickel plate, $16.95.

DIRIGO COMPASS & INSTRUMENT CO., Boeing Field, Box 37, Seattle 8, Wash.
Marine compasses; flat dial in wood box, 2½" through 6" dial size, $20.00 to $75.00.
Spherical compass; 4", all metal construction, $40.00 with shade; mounting brackets, $3.00.

JOHN E. HAND & SONS CO., Atlantic & Washington Aves., Haddonfield, N.J.
HANSPHERE spherical compasses; 5" to 8", choice of mountings and lights, $11.50.
CRUSADER compasses; sea going model, $39.75 up.
Heavy duty compasses for sail and power, 4" to 6" sizes.
Utility boat compasses for craft of 30' to 55', $112.
Coast Guard approved life boat compass, $85.00.

HULL MFG. CO., P.O. Box 246, Warren, Ohio
Model 725 boat compass; 2¾" x 3⅛", 7 oz., $5.95.
Model 825 boat compass; as above except illuminated, $6.95.
Special colors silver and bronze 55¢ additional.

LELAND MARINE CO., P.O. Box 2468, Reno, Nev.
Bendix D-12; precision navigation compass manufactured for the U.S. Army and Air Force, 7" dial with grid lines, $22.50.

M. LOW, INC., 44 Fulton St., New York 38, N.Y.
Complete line of marine compasses.

MUSKEGON OUTBOARD SPECIALTIES CO., 4380 Airline Rd., Muskegon, Mich.
TRUSPEED outboard model compass; panel mounting, $11.50.

E. S. RITCHIE & SONS, INC., Pembroke, Mass.
EXPLORER small boat compass; shielded, $15.00.
PILOT universal bracket style compass; $37.50. Special model for steel-hull boats, $55.00.
CRUISE MASTER compass and binnacle unit, $47.50.
Box compasses; 4½" to 9", $18.50 up.
Other special purpose compasses.

SILVA INC., 704 Ridgeway St., La Porte, Ind.
Marine type 33 compass; Swedish made, adjustable outer dial, gimbal mounted, $30.00.
MAGLAR AUTO-MARINE compass; illuminated self-contained batteries, $7.95.
Complete line of compasses.

SPERRY PIEDMONT CO., Div. of Sperry Rand Corp., Charlottesville, Va.
MK 22 gyrocompass; contact manufacturer for specifications and prices.

WATROUS & CO., INC., 110 E. 23rd St., New York 10, N.Y.
Liquid marine compass, $30.00.
Bronze compass indicator, $9.00.

WEEMS SYSTEM OF NAVIGATION, INC., 229 Prince George St., Annapolis, Md.
T-50 yacht compass; spherical dome, self gimbaled, $129.50.
T-54 yachtsman model; for sailing or motor boats, $49.50.
Hand bearing compass, $37.50.

● **WILFRID O. WHITE & SONS, INC., 178 Atlantic Ave., Boston, Mass.**
CORSAIR spherical compasses; small-boat design, $35.00 up.
CONSTELLATION spherical compasses; featuring internal gimbal ring, all mountings, illuminated, $130 up.
CORSAIR COMMANDER compass, $49.50.
● *See advertisement on page 215*

Inclinometers

● **JOHN L. CHANEY INSTRUMENT CO., 858 Main St., Lake Geneva, Wis.**
ACU-RITE clinometer; $9.88.
Ship type clinometer; $34.60.
● *See advertisement on this page*

THE RIEKER INSTRUMENT CO., 1919 Fairmount Ave., Philadelphia 30, Pa.
TRIM-LIST indicator; 3 models, $8.40 to $11.50.

SEACRAFT, 27 Astor Circle, Weymouth 88, Mass.
Clinometer; chrome finish, $6.95.

Sextants

BAUSCH & LOMB, 650 Lomb Park, Rochester 2, N.Y.

ESSE RADIO CO., 42 W. South St., Indianapolis, Ind.
Air Force surplus sextant; bubble type, 11 lb., $19.95 postpaid.

M. LOW, INC., 44 Fulton St., New York 38, N.Y.

WEEMS HUGHES & PLATH NAV., INC., 154 State St., Boston 9, Mass.
Sextants; Plath, Husun, Heath; vernier micrometer, $250 up.

WEEMS SYSTEM OF NAVIGATION, INC., 229 Prince George St., Annapolis, Md.
Plath micrometer sextant; $275.
Link A-12 bubble sextant, $37.50.

● **WILFRID O. WHITE & SONS, INC., 178 Atlantic Ave., Boston, Mass.**
● *See advertisement on page 215*

Speedometers

● **AIRGUIDE INSTRUMENT CO., 2210 Wabansia Ave., Chicago 47, Ill.**
SEA SPEED, CONTRALOG and JEWELED CONTRALOG marine speedometers; types and sizes for all boats, $8.95 up.
Complete accessory equipment for speedometers, including mounts and pitots.
Panel sets for speedometers and other instruments.
● *See advertisement on page 9*

AQUA METER INSTRUMENT CORP., 465 Eagle Rock Ave., Roseland, N.J.
OUTBORDER series speedometers; surface, flush and deck mount models, 35 m.p.h. to 65 m.p.h. readings, $12.95 to $18.75.
AQUA PANEL sets; speed ranges, 35, 45, 55, and 65 m.p.h., $20.95 to $25.95.
Model 99 TWIN; speedometer, clock and barometer or clock and barometer and barometer and ammeter, $29.95 to $41.95.
Extended range speedometers; $19.95 to $25.95.
Complete accessory equipment for installing speedometers.

ATTWOOD CORP., 303 Douglas N.W., Grand Rapids 2, Mich.
Speedometer kits; surface, flush set models, 2½" and 3" dials, 35, 45, and 55 m.p.h., $8.95 to $12.95.
Hydro-set pitot tubes.

DESIGN PRODUCTS, 1127 Goodrich Ave., Sarasota, Fla.
SPEED WAND portable speedometer; plastic, $3.95.

● **HURRICANE MARINE PRODUCTS, 2857 N.E. 24th St., Ft. Lauderdale, Fla.**
SUM-LOG boat speedometer also records mileage, $177.50.
● *See advertisement on this page*

KELLER MFG. CO., 18340 Ashworth Ave., Seattle 33, Wash.
40 to 80 m.p.h. outboard type racing speed indicator, $27.95.
70 to 110 m.p.h. outboard type racing speed indicator, $34.95.
15 to 75 m.p.h. pleasure boat speed indicator, $27.95.
10 to 60 m.p.h. marathon boat speed indicator, $20.25.

KENYON PRODUCTS INC., Chester Airport, Deep River, Conn.
Electric speedometer 0-12 knots, $249.50.

MUSKEGON OUTBOARD SPECIALTIES CO., 4380 Airline Rd., Muskegon, Mich.
TRUSPEED speedometers; flush mounted, modern design, models for speeds up to 50 m.p.h., $11.00 up.
Racing speedometer, $14.95.
Water skiing speedometer, $14.95.
Accessory equipment for installing speedometers.

PATTON ENGINEERING CORP., Bert Lane, N. Hampton, N.H.
SEA DOG speedometer, pressure cone type, $12.50.

SEATRONICS INC., 1030 York Rd., Towson 4, Md.
SEATACH electronic speedometers.

● **STEWART WARNER CORP., 1826 Diversey Pkwy., Chicago 14, Ill.**
TWIN-BLUE marine speedometers; contact manufacturer for specifications and prices.
● *See advertisement on page 128-129*

WESTBERG MFG. CO., Box 239, Napa, Calif. (Westach)
Marine speedometers.
Panels for mounting speedometers and other instruments.

SUM-LOG
SPEEDOMETER

(Three-in-one)

- ACCURATE
- RECORDS 10,000 NAUTICAL MILES IN 1/10 MILES
- TRIP-METER RECORDS UP TO 100 NAUTICAL MILES AND CAN BE RESET TO 0

FOUR MODELS:

SAIL BOATS	0-10 KNOTS
AUXILIARIES	0-15 KNOTS
CRUISERS	0-25 KNOTS
SPEED BOATS	0-45 KNOTS

PRICE $177.50 POST PAID

For the First Time—YOU—can read your speed and mileage in one, just as in your car. Made of finest materials, it works without snag or drag as proven on many cruisers and sailboats. True readings even in rough water.

HURRICANE MARINE PRODUCTS
2857 N.E. 24TH ST., FT. LAUDERDALE, FLA.

GET MORE SPEED

Know Your Boat's HEEL or TRIM *in an instant*

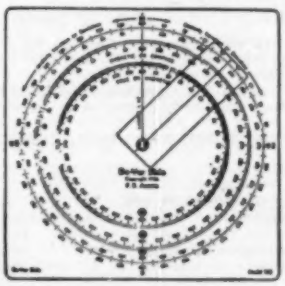
Acurite **CLINOMETER**

In sailboats, a few degrees of heel can cut your speed. For safe efficient small boats, lateral trim is important. You can solve these problems INSTANTLY with the Acurite Clinometer . . . have more fun, and add an attractive instrument to your boat. Gives exact reading at any angle up to 70 degrees. Same type as approved by U.S. Navy and Maritime Commission. Easy to install, no maintenance. Available in white, black, or chrome finish.

$9.88 P.P.

THE JOHN L. CHANEY INSTRUMENT CO. LAKE GENEVA, WISCONSIN

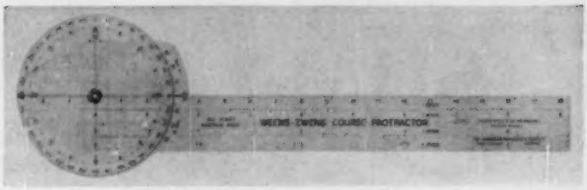
BOATMAN'S SLIDE RULE



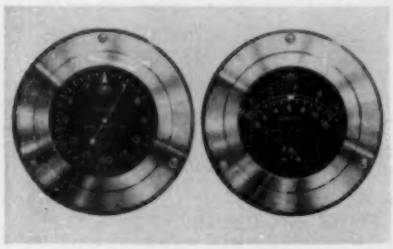
5" x 5" actual size

Now you can apply deviation and variation and convert your bearings quickly, accurately. You don't need formulas, not even pencil and paper.
"The slide rule is, without doubt, something which should be aboard every craft, both large and small." Charles F. Chapman, editor of **Motor Boating** and author of **Piloting, Seamanship and Small Boat Handling.** Thousands of satisfied users. Order one today. Money-back guarantee. Only $4.50 pp.

DE-VAR SLIDE COMPANY
P.O. Box 452 Newark 1, New Jersey

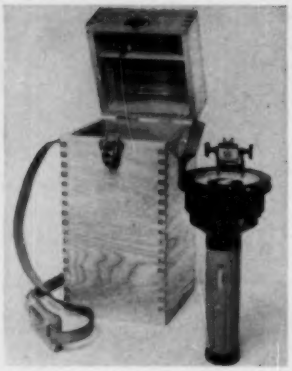


Weems Zweng Course Protractor for laying out courses and bearings on chart

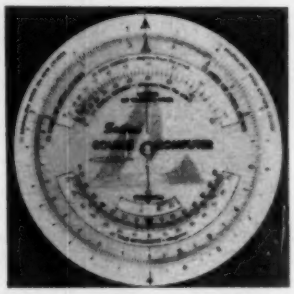


Apparent wind direction and velocity meter for operation on 12 or 32-v. systems. Wilfred O. White & Sons also offer special model with dry-cell power for racing boats

Practically a captain's scepter of office (left), binoculars by Bausch & Lomb. Design Products "Speed Wand" (right) shows speed when immersed in water



Illuminated hand bearing compass (left) from Weems System of Navigation, Inc. Tri-Span Co. makes these transparent lucite and stainless steel parallel rules



Abbeon wide-range thermometer (left) and Hemmenway-Jacobs "Sailors' Course Computer" (right)

Timers and Stopwatches

M. DUCOMMUN CO., 580 Fifth Ave., New York 36, N.Y.
MINERVA yacht timer; 15-minute register and three 5-minute color segments for warning, preparatory and start, rubber protective cap, $24.33.

FLIGHT AIDS, 66 Prospect Hill Rd., Lexington 73, Mass.
Chronograph model 765WP; 17-jewel Swiss wrist watch, waterproof, stainless steel case, Incabloc shock protected, anti-magnetic, 2 recorders —30 minute and hour, luminous numerals and hands, leather strap, guaranteed, special price, $65.34 including tax, postpaid.

HEUER TIMER CORP., 441 Lexington Ave., New York 17, N.Y.
Yacht timer model 33.512; waterproof, Incabloc, jeweled, $45.00.
Yacht timer model 3912; waterproof, unbreakable mainspring, nickel-chrome case, $39.50.
Giant yacht timer model ss.712; dial divided into multicolor segments, 2¼" case, splashproof, lanyard use, $35.00.

JULES RACINE & CO., INC., 20 W. 47th St., New York 36, N.Y.
GALLET yachting stopwatch; 7-jewel, water-resistant, $49.00.
SECURITY yacht timer; 1-jewel, $17.00.
GALLET yacht timer; 7-jewel, $35.00.

SOUTHERN PRECISION INSTRUMENT CO., 710 Augusta St., San Antonio 2, Tex.
Model 849 timer; 7-jewel, oversize, 1/10 second with timeout, $17.50.

WEEMS SYSTEM OF NAVIGATION, INC., 229 Prince George St., Annapolis, Md.
Navigation watch; second-setting, stainless steel, 16 jewel, pocket size provided with strap for wearing on wrist over coat sleeve, $80.00.
Wrist model navigation watch; $59.00.

ZODIAC WATCH CO., 15 W. 44th St., New York 36, N.Y.
CLEBAR yachting timer; model 386, 7-jewel lever movement, dial shows time remaining until starting signal.

Weather Instruments

ABRAX INSTRUMENT CORP., 179-15 Jamaica Ave., Jamaica 32, N.Y. (Abbeon)
ABBEON TAB-8 thermometer; wall-mounted, large size, rugged construction, $24.85.

● **AIRGUIDE INSTRUMENT CO., 2210 Wabansia Ave., Chicago 47, Ill.**
Flush mounting marine barometers, $10.00 to $18.50.
● *See advertisement on page 9*

AQUA METER INSTRUMENT CORP., 465 Eagle Rock Ave., Roseland, N.J.
Barometer model 75; surface mount and flush mount, with light kit, $9.95.

CAPE COD WIND & WEATHER INDICATORS, Harwichport, Cape Cod, Mass.
Wind speed indicators; remote reading, $49.95.
Wind direction indicators, remote reading, $49.95.

F. W. DWYER MFG. CO., P.O. Box 373, Michigan City, Ind.
Wind meter; portable, pocket size, $4.95.
Wind indicator, remote reading, $19.95.

FLIGHT AIDS, 66 Prospect Hill Rd., Lexington 73, Mass.
WEATHERCASTER; match sky conditions to selector, in 4 colors, heavy plastic 10" x 1⅝", $2.95 postpaid.

GUEST PRODUCTS CORP., 35-04 30th St., Long Island City, N.Y.
Wind indicator; 12 or 32 volts, comprised of mast-head unit, indicator unit, and power supply unit, $265.

ROCHESTER INSTRUMENT CO., 325 Military Dr., Coeur d'Alene, Idaho
Combination anemometer-direction indicator, $169.
Marine anemometer; $72.00.

SELSI CO., INC., 29 E. 22nd, New York 10, N.Y.
Marine barometers.

M. C. STEWART, Ashburnham, Mass.
Anemometer; 4-cup wheel, $25.00.
Electric wind vane; $25.00.
Wind indicator dial for electric wind vane and anemometer, $12.50.
Accessories for above equipment, including transformer, cable, etc.

STURMAN MARINE INSTRUMENT CO., 2021-25 Ashland Ave., Baltimore 5, Md.
Wind speed indicator; cast aluminum, complete with generator and meter, $60.00.

SWIFT INSTRUMENTS INC., 952 Dorchester Ave., Boston 25, Mass.
Barometer, thermometer, hygrometer sets, $10.00 to $20.00.
TEAL desk model thermometer-hygrometer, $2.50.
Outdoor thermometer, $3.00.
Indoor-outdoor thermometer, $5.00.

TELO CO., 1367 Vulcan St., El Cajon, Calif.
GYRO-windfeather; for mounting on mast head, $5.95.
Port and starboard TEL-O-TAILS, $3.95 pair.

TROPICAL MARINE PRODUCTS, P.O. Box 344, Delray Beach, Fla.
WINDETECTOR; wind pennant for boats, $3.95.

WATROUS & CO., INC., 110 E. 23rd St., New York 10, N.Y.
Complete line of precision barometers, thermometers, hygrometers and climate meters, $9.00 to $96.00.
Recording hygrometers.
Barograph; recording barometer, $99.50.

WEEMS SYSTEM OF NAVIGATION, INC., 229 Prince George St., Annapolis, Md.
WEATHERCASTER sky and cloud matcher, $3.00.

WESTBERG MFG. CO., Box 239, Napa, Calif.
Wind speed indicator; professional wind speed and direction unit, $92.00.

● **WILFRID O. WHITE & SONS, INC., 178 Atlantic Ave., Boston, Mass.**
WINDMASTER twin indicator, $129.90.
Wind direction indicator, $69.95.
Wind speed indicator, $59.95.
Matching barometer, $49.50.
Apparent wind speed and apparent wind direction indicating system for marine use; $110 and $160 respectively.
● *See advertisement on page 215*

Other

AERO-PROGRESS INC., 10493 Santa Monica Blvd., Los Angeles 25, Calif.
SHIP TO SHORE record album; instructions in the use of navigation devices, $5.98.

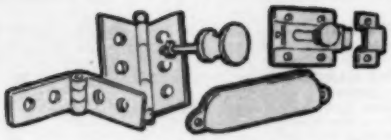
BAUSCH & LOMB, INC., 635 St. Paul St., Rochester, N.Y.
RAY-BAN sunglasses; double gradient density lens, $16.95.
Complete line of sunglasses for all members of family, $4.95 to $14.95.

D. P. BUSHNELL & CO., INC., 511 Bushnell Blvd., 2828 E. Foothill Blvd., Pasadena, Calif.
Telescopes, $54.50 and $95.00.

GUEST PRODUCTS CORP., 35-04 30th St., Long Island City, N.Y.
NAVICHRON MARK III accurate timing device for receiving time ticks from federal time stations, $139 less batteries.

THE SHIP'S CARPENTER, Box 812, Holland, Mich.
Navigation rack; mahogany, $13.50.

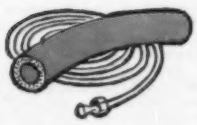
WEEMS SYSTEM OF NAVIGATION, INC., 220 Prince George St., Annapolis, Md.
Illyne's star chart, $1.00.
Hyatt's Celestial Coordinator with instruction book, $5.00.



CABINET & DRAWER FITTINGS

HARDWARE

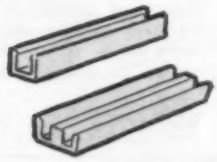
FUNNELS



HOSE & TUBING

TOOLS

VENTILATORS



WINDOW CHANNELS

Recommended Tool Kit

WITHOUT AN ADEQUATE KIT of tools on board, you are practically helpless when it comes to correcting minor troubles in the mechanical part of your boat. Even the smallest and simplest boat should carry some tools.

Minimum kit:

Knife	Slip-joint pliers
Adjustable wrench	Cutting pliers
Screwdriver	Spark-plug wrench

From this point on, the tools you should carry depend upon the type of boat and power plant, and the distance your cruising will take you from outside help. It also depends upon the kind of repair work you may be competent to undertake. The following (in addition to the minimum kit) should take you through almost any emergency you might meet:

- Brace and bits
- Hand drill and drill set
- Chisel
- Small and large screwdriver
- Set of end wrenches
- Set of box wrenches
- Ball peen hammer
- Hacksaw
- File
- Small end wrench, screwdriver, long-nose pliers for distributor parts
- Point and spark-plug "feeler" gage
- Point file
- Special screwdrivers, such as Phillips

Pipe wrench	Flashlight
Tin snips	Oil can
Tubing cutter	Petroleum Jelly
Electrical tape	Hydrometer
Electrical test lamp	Battery strap

Tools should be taken care of and not allowed to get dull or rusty. A locker or small box will keep them handy. If necessary, wrap them in oiled paper for protection against moisture.

Complete Lines

NOTE: The following firms manufacture a complete line of marine hardware items, power and sail, which are too numerous to list individually.

ALGONAC MARINE HARDWARE CO., 9300 Stone Rd., Algonac, Mich.

ALLAN-JERVIS MARINE, Div. of Jervis Corp., 325 Duffy Ave., Hicksville, N.Y.

ATTWOOD CORP., 303 Douglas N.W., Grand Rapids 2, Mich.

BEAUMONT'S MARINE MFG., 788 W. 16th St., Costa Mesa, Calif.

BUCK-ALGONQUIN MARINE HDWE. DIV., Dixon Valve & Coupling Co., 1710 N. 2nd St., Philadelphia 22, Pa.

CREST MARINE HARDWARE CO., INC., 2222 S. Figueroa St., Los Angeles, Calif. (Jetline)

ELK BRASS MFG. CO., 928 Petrolia Ave., Compton, Calif.

GLENWOOD MARINE EQUIPMENT, 1627 W. El Segundo, Gardena, Calif.

INTERNATIONAL MARINE HARDWARE, P.O. Box 310, Grand Rapids 1, Mich.

J.B. BRASS FOUNDRY CORP., 1612 Decatur St., Brooklyn 27, N.Y.

KAINER & CO., 763 W. Lexington St., Chicago 7, Ill.

K-S MARINE PRODUCTS INC., Main St., Oakville, Conn.

● **LUGER INDUSTRIES INC., 9200 Access Road, Minneapolis 20, Minn.**
● *See advertisement on page 111*

● **MERRIMAN BROS., INC., 185 Amory St., Boston 30, Mass.**
● *See advertisement on page 149*

NAUTALLOY PRODUCTS INC., Auburn, N.Y.

NICROMETAL MARINE HARDWARE CO., INC., 1080 Folsom St., San Francisco 3, Calif.

OTCO MARINE PRODUCTS, INC., 3049 E. Grand Blvd., Detroit 2, Mich.

PERKINS MARINE LAMP & HDWARE CORP., 1943 Pitkin Ave., Brooklyn 7, N.Y. (Perko)

PHOENIX LOCK CO., INC., 321 Third Ave., Newark 7, N.J.

RITTER MARINE MFG. CO., 120 Walker St., New York 13, N.Y.

THE ROSTAND MFG. CO., Milford, Conn.

THE VOLLRATH CO., Sheboygan, Wis.

WILCOX-CRITTENDEN DIV., North & Judd Mfg. Co., 10 S. Main St., Middletown, Conn.

E. J. WILLIS CO., Middleville, N.Y.

NOTE: The following distributors and wholesalers have indicated that they specialize in furnishing complete lines of marine hardware for outboard, inboard, and sail.

ATLAS MARINE SUPPLY CO., 93 Chambers St., New York 7, N.Y.

THE DURKEE CO., INC., 29 South St., New York 4, N.Y.

HOPKINS-CARTER HDWE. CO., P.O. Box 950, Miami, Fla.

MANHATTAN MARINE ELECTRIC CO., INC., 116 Chambers St., New York 7, N.Y.

MARINE EQUIPMENT AND SUPPLY CO., 2741 N. 4th St., Philadelphia, Pa. (Mesco)

REVERE SUPPLY CO., INC., 30 Front St., New York 4, N.Y.

W. & J. TIEBOUT, 1 Boston Post Rd., Larchmont, N.Y.

B. ZACK & SON, 55 South St., New York 5, N.Y.

Boat Letters and Numbers, Nameplates

ANCHOR DECAL CO., P.O. Box 974, Tahoe Valley, Calif.
Plastic type decal for marine use; vinyl, 3 colors, 10¢ ea.

● **BERNARD ENGRAVING CO., N. 12th & Sterman, Toledo, Ohio**
HI-STYLE script letters; plastic 3½" and 7" sizes, 50¢ and $1.00.
Gothic style plastic letters; 25¢, prices include brass fastenings.
Registration plate for boat numbers, $1.50.
IDENTI-PLATES; ½" x 1½" black plastic with white lettering and bevels; choice of captions.
Molded plastic letters; 2".
● *See advertisement on page 221*

BOAT NAMES CO., 6411 E. 37th St., Kansas City 29, Mo.
Letters: pressure sensitive, gold and chrome Mylar, 3", 25¢; 1½", 10¢; orange red fluorescent vinyl, 3", 20¢; 1½", 10¢; black vinyl, 3", 10¢; 1½", 6¢.
Boat names; permanent boat lettering; choice of cast bronze or chrome, 3 styles, 3 sizes. Contact manufacturer for prices.

BOAT SPECIALTIES, 4043 St. Clair Ave., Cleveland 3, Ohio
Custom made nameplates; metalphoto method, .020 aluminum, resists sun and salt spray.
Switch identification plates; construction as above, 35¢.
Locket plates; construction as above, 49¢.

Hydronalium
YACHT FITTINGS

For your powerboat, because of its corrosion resistance, lightweight (lighter than aluminum), lasting beauty and finish, and exceptional mechanical properties. Hydronalium has been used on many ocean liners for 30 years and on ocean racing yachts for 10 years.

For an illustrated brochure write:

"INDUSTRIE" N.V.
North American Division
Farriers Lane POrter 2-5940 Wilton, Conn.

BOAT LETTERS AND NUMBERS, NAMEPLATES, Cont'd.

C & H SUPPLY CO., 415 E. Beach, Inglewood 3, Calif. (Metal-Cal)
Nameplates of anodized aluminum foil; thickness from .003, custom made.

● **CAPCO PRODUCTS, Div. of Columbus Auto Parts Co., P.O. Box 507, Columbus 16, Ohio**
PANELETTERS; gold characters, outline with white, self-adhesive pressure sensitive, selection of all letters and numbers, plus a hyphen, 3¾" x 2½", 20¢ ea.; 5" square, outlined in black on white background, 35¢ ea.
● *See advertisement on page 186*

COLE-HERSEE CO., 20 Old Colony Ave., Boston 27, Mass.
Marine decals.

DYER SPECIALTY CO., INC., 13019 Los Nietos Rd., Santa Fe Springs, Calif. (Dyer E-Z-Ply)
DYER E-Z-PLY boat numbers; self-adhesive, 1½", 2", 3", 4" and 6". Name plates and name-plate assortments.

THE E-Z LETTER STENCIL CO., 6029 Berkeley Ave., Baltimore 9, Md.
Stencil set No. 51; complete set of letters and numbers, $1.00.
Complete assortment of letter and number stencils in different styles and types.

FLORIDA PLASTICS, 420 - 10th Ave., Palmetto, Fla.
Mounting panels for letters and numbers; 75¢ up.
MIRRO GOLD boat numbers and letters; classic style, Mylar plastic, 3", 20¢.
SCOTCHLITE letters and numbers; reflective, self-adhesive, 3" block, 20¢ ea.
TEN-A-FLEX script letters and numbers, 3", 20¢; 6", 60¢.
TEN-A-FLEX classic marine letters and numbers, 3", 20¢; 5", 40¢.
Weatherproof plastic letters; 2", 3" and 4".
Mounting plates for plastic letters and numbers, $1.50 and 2.25.
TEN-A-FLEX control plates; choice of 30 different nameplates, white letters on black base, 40¢ ea.

GARELICK MFG. CO., 644 2nd St., St. Paul Park, Minn. (EEz-In)
Boat letters and numbers.

HY-KO PRODUCTS CO., 6813 Wade Park Ave., Cleveland 3, Ohio
Scotchlite boat numbers and letters, 3" die-cut, pressure sensitive, 20¢ ea.
HY-KO-LITE boat numbers and letters; 4" aluminum glass-beaded reflecting, 10¢ ea.

THE MEYERCORD CO., 5323 W. Lake St., Chicago 44, Ill.
Decals: letters and numbers.

MID-STATE MACHINE & TOOL CO., 112 S. Fountain St., Marshall, Mich.
MAGIX letters and numbers; Mylar coated vinyl with self-adhesive backing, gold and dark blue colors, 2" and 3", 18¢ and 20¢ ea.
Dealer plate; steel, painted dark blue with suction cups for use in displaying numbers and letters, $1.35.

OZARK PHOTO CORP., P.O. Box 127, Lake Ozark, Mo. (Ozarkite)
OZARKITE numbers and letters; "Wedgelok" channels, only 2 screws required to hold entire sequence on any boat, 70¢ per digit and $2.00 each for channel.
Custom made names or designs on metalphoto (anodized aluminum). Contact manufacturer for prices.

PLASTI-GOLD SPECIALTY CO., INC., 3011 Newport Blvd., Newport Beach, Calif.
Scotchcal letters and numbers; 3-D gold, 3½", 20¢; 1¾", 10¢.

PRECISION PLASTIC PRODUCTS INC., 225 N. Racine, Chicago 7, Ill.
Molded plastic numbers and letters; 3", 29¢.
Molded channel for mounting numbers and letters, 75¢.

REGAL AIR CORP., Room 1822, 500 Fifth Ave., New York 36, N.Y.
Decalcomania letters and numbers.

R. W. FORREST INDUSTRIES, INC., 1444 Lakedrive, S.E., Grand Rapids 6, Mich.
SCOTCHLITE and SCOTCHCAL, white and black letters and numbers.

● **THE SHIP'S WHEEL, 1325 W. 59th St., LaGrange, Ill.**
Identification plate; stainless steel, 5½" x 2½", polished letters and border raised, maximum characters first two lines—14; last two—20, $9.95, postpaid.
● *See advertisement on page 175*

TRANSFER MONOGRAM CO., INC., 184 W. Washington St., Chicago 2, Ill.
Letters and numbers; Scotchlite, 3", 20¢; gold Mylar and vinyl, pressure sensitive, 20¢.
Decal letters and numbers.

WETMORE & CO., 1015 S. Shepherd, Houston, Tex. (Boatlite)
Scotchlite letters and numbers; 3", gold and white, self-adhesive, 20¢.

Boat Lighting Kits

THE H. J. ANDERSON CO., 1400 Agnes Ave., Kansas City 27, Mo.
Boat wiring harness; ribbon type vinyl, conceals along gunwale with clamps and screws, wires boats to 24', $5.95 including fastenings, lead coated terminals; with switch and terminal block, $7.95.

ARNOLT CORP., Argonne Rd., Warsaw, Ind.
Boat lighting kit; includes bow light, stern light, wiring harness and fuse, dash switch and connectors, 12 volt, $18.50.
Wiring kit; includes wiring and fuse, dash switch, connectors, clips, for 12 volt systems, $6.45.

BURGESS BATTERY CO., Div. of Servel, Inc., Freeport, Ill.
BOAT LITE kit; model BK100; for all Class A and I boats, $12.70 including battery.

CONSOLIDATED SPECIALTIES CO., 206 Michigan St., Toledo 2, Ohio
SEA SEE boat lights; bow and stern lights, battery self contained, $3.50 for two-cell model; $3.25 for one-cell.

CREST MARINE HARDWARE CO., INC., 2222 S. Figueroa St., Los Angeles 7, Calif. (Jetline)
Bow and stern light kit; includes lights, mast, switch, wire and connections, $25.95; without wire and switch, $21.95.
Universal wiring kit; for boats to 17', $7.95.

ELECTRA MFG. CO., 4051 Broadway, Kansas City, Mo.
Boat wiring harness; 6 or 12 volt, vinyl plastic ribbon-type, includes switch and terminal block, $7.95.
FISHIN' BOAT lights; bow light, stern light, for lantern battery operation, $5.50.

GEBCO PRODUCTS, 1127 Goodrich Ave., Sarasota, Fla.
Economy wiring kit; 6 or 12 volt systems, boats to 18', includes wire, battery leads, switch, $5.95.

MID-AMERICAN ELECTRONICS CORP., Box 2885, Fort Wayne, Ind.
Boat wiring harness; complete line including inboard boat wiring harnesses, custom engineered. Contact manufacturer for details and prices.

OCONTO ELECTRIC CO., Oconto, Wis.
Complete wiring for any size boat up to 21'; regular and deluxe kits, $6.95 and $10.95.

OLSON CO. INC., P.O. Box 2430, Sarasota, Fla.
Light harness and boat wiring kit; for outboards, single switch type, 6, 12, or 32 volt systems, model K-16 for boats to 19', $5.95; model K-12 for boats to 16', $4.95.
Two-switch, 6-post model for boats to 19', $7.95.
Heavy duty harness; 2-switch, 6-post, for boats to 19', $12.95.

● **N. A. TAYLOR CO., INC., W. 9th Ave., Gloversville, N.Y.**
ELECTRIKIT; 6 or 12 volt systems; includes 3-pole dash switch, terminal board, fuses, model #1216 for 12' to 16' boats, $6.50; #1620 for 16' to 20' boats, $6.95.
TAYLOR-MADE LITE kit; economical wiring assembly for bow and stern lights; 6 or 12 volt systems, includes dash switch, bow and stern light leads, cable clips, $3.95.
● *See advertisement on page 4*

Deck Fittings and General Hardware

ARNOLT CORP., Argonne Rd., Warsaw, Ind.
ARNO-CRAFT marine fittings; stainless steel and aluminum deck fittings, including cleats, handles, chocks, etc.

BAY PATTERN WORKS, 1720 Mills St., Sandusky, Ohio
Bow socket and fender hook; two in one fitting.
Stainless steel ski ring, $18.95.

BETE MFG. CO., P.O. Box 311, Greenfield, Mass.
Flagstaffs; non-fouling type, white ash staff with solid brass swivels, model 316, 3' long 16" swivel, $3.90; model 418, 4' long 18" swivel, $4.90.

BRUMMEL HOOK CO., 3939 Brummel St., Skokie, Ill.
Brummel deck fitting for mooring and docking, $1.95 to $7.55.
Patented quick-connecting hooks and deck fittings; 7 styles, $1.50 up per set.

BULLDOG MARINE PRODUCTS, INC., 5825 S. Western Ave., Chicago, Ill.
Hooks; "S," snap, anchor snap, figure 8, ski transom, 25¢ to $1.85 ea.

COLUMBIAN BRONZE CORP., 216 N. Main St., Freeport, N.Y.
Thru-hull connections; sea cocks, bronze.

DEFENDER INDUSTRIES INC., 384 Broadway, New York, N.Y.
Boat rod holder; chrome on brass, vinyl plastic insert, $3.95 plus 30¢ for postage and handling.
Fender hook; bronze on brass, holds rope to ½", 99¢ plus 15¢ for postage and handling.
Bitt; bow chocks, cleat; bronze on brass.

EVANS MARINE EQUIPMENT CO., 3737 W. Cortland, Chicago 47, Ill. (Emarco)
All-purpose deck fittings; chocks, handles, clam-shell ventilators, cleats, chrome or gold colored anodized aluminum.

GROSS MECHANICAL LABORATORIES, 1530 Russell St., Baltimore 30, Md.
Thru-hull and pipe fittings; bilge strainers.

● **"INDUSTRIE" N.V. (v/h van Lohuizen & Co.), North American Div., Farriers Lane, Wilton, Conn.**
Cleats, chocks, bitts, flagpole sockets, deck pipes.
Hydronalium.
● *See advertisements on this and page 155*

KELLER MFG. CO., 18340 Ashworth Ave., Seattle 33, Wash.
Hydro-racing runabout hardware and accessories.

KENCAST MARINE HARDWARE, Div. of Kent Casting Corp., 200 Garden St. S.E., Grand Rapids, Mich.
Stern handles; 5¼" with "comfortable grip" construction.

KRUEGER SENTRY GAUGE CO., 1056 W. Mason St., Green Bay, Wis.
Remote reading fuel gauge for deck mounting.
Fill deck fitting.

MOELLER MFG. CO., INC., 2335 Durand Ave., Racine, Wis.
SNAP-TITE adjustable boat bailer plugs.
Deck and bait well drain plugs.

NAYCO MARINE ACCESSORIES, 1517 N. 21st St., Philadelphia 21, Pa.
Mahogany flagstaffs; 14" to 36", $1.30 to $3.92.
Masts; 30", 48" and 72", $24.00 to $41.00.

REESE PADLOCK CO., 128 Sherman St., Lancaster, Pa.
Snap bolt hook with ring; quick-acting type.

SCHNITZER ALLOY PRODUCTS CO., 325 Pine St., Elizabeth, N.J.
Stainless steel deck fittings and hardware.

THE SEISS MFG. CO., 3843-61 Seiss Ave., Toledo 12, Ohio
Chrome finished deck hardware and fittings.

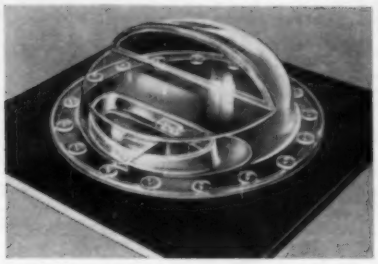
SMOKER LUMBER CO., INC., New Paris, Ind.
Mahogany stained flag poles; hand-rubbed finish, 12", 18" and 23", $1.25 to $1.75.
Oar sockets and horns.

AUGUST SPINDLER & SONS, 243 Mercer St., Jersey City, N.J.
Flush deck plates; short and long neck, cast bronze, heavy chrome plate, 1¼" and 1½" pipe, $7.22 to $8.34.
Hawser ports; chrome, 5" x 2", $77.70 per set.
Exhaust flange; brass, heavy chrome plate, 2½" and 3" pipe, $4.75 and $5.10.

SURF, INC., P.O. Box 3096, Madison 4, Wis.
Deck fittings; cleats, chocks, stern handle, triple-chrome plated.

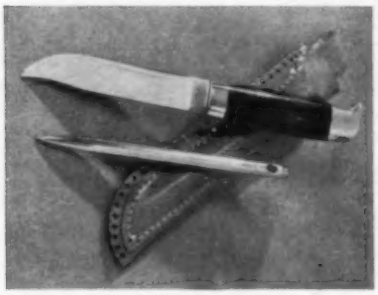
T & T MFG. CO., 1115 S. 6th St., Rockford, Ill.
Boat drain plugs and tubes; aluminum and brass models, $1.85 to $2.10.

THAYER-PARADINE CORP., 1014 W. 12th St., Erie, Pa.
STAR BRAND galvanized deck fittings.



Sudbury Sky Vents are available in transparent lucite, or tinted for color or privacy

Arnolt Corp. "Arno-Craft" hardware and fittings fill all needs on this boat



Very nautical and useful as well; Danish sheath combination knife and marlinspike, offered by James Bliss & Co. Inc.

This is how grommets are installed with a Lord & Hodge "Handi Grommet Kit"

Plierench caters to the boatman's desire to carry equipment that will serve many purposes (The Ship's Wheel)

"take a letter*, Miss Smith" . . .

***Make sure it's a BERNARD!**

Like Miss Smith, you'll be more than pleased when you select fine quality *Bernard* plastic letters to name your boat.

You get long-lasting, professional appearance and all the advantages of easier application . . . then when you repaint next year, *Bernard* letters are quickly removed and replaced . . . using the brass fasteners supplied free with each letter or number.

Carefully examine any *Bernard* letter or number, note the finer workmanship . . . the flexible but sturdier construction, then you, too, will know why experienced boat owners insist on *Bernard* quality and refuse inferior substitutes.

AT YOUR MARINE DEALERS

Gold Italic Hi-Style Letters 7" and 3½" sizes. Gold Roman 5" Letters. Gold matching 3" Gothic Letters and Numbers, also 3" Letters and Numbers in black with yellow bevel or white with red bevel. All supplied with brass fasteners and molded-in holes.

BERNARD

ENGRAVING CO., TOLEDO, OHIO

MARINE SPECIALISTS

NAME PLATES • LETTERS • NUMBERS

USEFUL WRENCHES

Cabinet and Drawer Fittings

AJAX HARDWARE CORP., 825 S. Ajax Ave., City of Industry, Calif.
Complete line of cabinet hardware; all finishes and styles, knobs, pulls and hinges.

CORBIN CABINET LOCK DIV., 102 Washington St., New Britain, Conn.
Complete line of door and cabinet locksets.

GRIES REPRODUCER CORP., INC., 73 Second St., New Rochelle, N.Y.
Molded nylon glides and slides; for drawer bearings and other friction reducing applications.

HARDWARE DESIGNERS INC., P.O. Box 4, S. Hackensack, N.J. (Nyslides)
NYLOTAPE sliding tape; self-adhering for cabinet drawers and rods.

HURD LOCK MFG. CO., Almont, Mich.
Complete line of cabinet and drawer locks and handles.

NEWELL MFG. CO., Box 150, Lowell, Mich.
Retractable garment hook; retracts out of way when not in use, corrosion proof, 3½" x 1", $12.00 per dozen.

SEA DOGS, P.O. Box 116, Highland Park, N.J.
Complete line of chrome plated brass, stainless steel, fittings for closets and wash rooms; includes hooks, soap holders, shelves, toilet tissue holders, etc.

THE WILLETTE CORP., P.O. Box 28, New Brunswick, N.J.
Complete line of toilet and washroom accessory hardware; brass and stainless steel.

Electrical Fittings and Fixtures

ALGONAC MARINE HARDWARE CO., 9300 Stone Rd., Algonac, Mich.
Complete line of running lights, electrical fittings and replacement parts for lights.

ALSTON ENTERPRISES, 2971 Harrisburg Rd. N.E., Canton, Ohio
ALL-AMERICAN brand marine junction block; 4 positive and 4 negative posts, $2.50.

THE H. J. ANDERSON CO., 1400 Agnes Ave., Kansas City 27, Mo.
SEA HAWK instrument lights; with or without built-in switch, $1.95 and $2.30.
Bakelite base fuse block; 59¢.
6-gang terminal block; stainless steel mounting base, 98¢.

COLE-HERSEE CO., 20 Old Colony Ave., Boston 27, Mass.
Complete line of switches, connectors, and wiring accessories for inboard and outboard boats.

COMET AUTOMOTIVE MFG. CORP., Red Comet Bldg., Littleton, Colo.
SPARKY non-corrosive battery cable.
Battery terminal washers; non-corrosive, made of rubber-like plastic.
Battery terminals.

CARLISLE & FINCH CO., 4562-64 W. Mitchell Ave., Cincinnati 32, Ohio
Complete line of marine navigation and running lights.

CULVER-STEARNS MFG. CO., 181 Greenwood St., Worcester 7, Mass.
Complete line of fuse and terminal blocks, connectors, dashboard and pilot lamps; all types of electrical plugs and sockets; complete line of marine switches.

DELTA ELECTRIC CO., 33rd & Nebraska, Marion, Ind.
Bowlite; chrome plated brass, $6.35.
Sternlite, chrome plated brass, $6.85.
Complete line of lighting equipment for Class A and I boats, 6 and 12 volts.

ELECTRA MFG. CO., 4051 Broadway, Kansas City, Mo.
LODESTAR bow light with pennant mast, $13.55; without mast, $9.35.
LODESTAR stern light; polished ammaloy base, $9.95; chrome brass base, $11.45.

EVANS MARINE EQUIPMENT CO., 3737 W. Cortland, Chicago 47, Ill. (Emarco)
Combination running light with socket for flagpole; polished chrome or gold anodized aluminum finish.

GENERAL AUTOMOTIVE SPECIALTY CO., INC., 10-40 45th Ave., Long Island City 1, N.Y.
Complete line of marine switches; ignition, starter and momentary, push-pull, and toggle. Connectors, fuse holders and fuse blocks.

GLAR-BAN CORP., 263 Glar-Ban Bldg., 3807 Harlem Rd., Buffalo 15, N.Y.
BOLT-LITE; for illuminating instruments, control panels, chart boards, etc., 6, 12 or 28 volt models, $3.95.

GRIMES MFG. CO., 600 Old Country Rd., Garden City, N.Y.
Navigation lights.
Instrument light; $3.90.

J. B. BRASS FOUNDRY CORP., 1612 Decatur St., Brooklyn 27, N.Y.
AQUA-BEAM wing tip riding lights; all types, solid bronze, chromed.
Marine portlights.

K-S MARINE PRODUCTS, INC., Main St., Oakville, Conn.
Complete line of boat lighting equipment.
Switches, connectors, sockets, fuse blocks, bulbs, and lenses.

OLSON CO., INC., P.O. Box 2430, Sarasota, Fla.
Silver strand boat and trailer light wire.
Solderless terminals.

RAE ELECTRIC CO., 8164 W. Fort St., Detroit 9, Mich.
Portable appliance outlet; for hookup from dock outlet to boat, 50', heavy duty cable, $22.50.
Ship-to-shore cable with accessories; $28.75.

THE SEISS MFG. CO., 3843-61 Seiss Ave., Toledo 12, Ohio
PENNANT LINE marine lights and accessories.

SPARTON AUTOMOTIVE, Marine Div., 50 North St., Jackson, Mich.
Running lights.

J. W. SPEAKER CORP., 3059 N. Weil St., Milwaukee 12, Wis.
Marine lamps.

SURF, INC., P.O. Box 3096, Madison 4, Wis.
Adjustable stern light; 24", triple chrome, $9.95; 30", $10.95.
Chrome bow light with pennant pole, $15.90.

TERMINALS, 22700 Martha St., Woodland Hills, Calif. (Jano)
JANO battery terminals; positive connection, oil-bath terminals, screw into threaded spiders forced over battery terminal, $3.95.

VACO PRODUCTS CO., 317 E. Ontario St., Chicago, Ill.
Solderless terminals; 69¢ to $10.00.

Fastenings

AMERICAN SCREW CO., Willimantic, Conn.
Screws and bolts; Phillips and slotted, wood, machine and tapping; brass, bronze, stainless steel, alloy and steel, plain and plated finishes.

BRASS & COPPER SUPPLY CO., INC., 501 W. 23rd St., Baltimore 11, Md.
STA-PUT nails; annular threaded in brass, copper, commercial bronze, silicon bronze, Monel, and stainless steel.
Oval head aluminum ring barbed moulding nails.
Copper tacks.
Escutcheon pins; brass and Monel.

CARR FASTENER CO., Div. United-Carr Fastener Corp., 31 Ames St., Cambridge 42, Mass.
LIFT-THE-DOT and DURABLE brass fasteners.

CHASE BRASS & COPPER CO. INC., 236 Grand St., Waterbury 20, Conn.
Bolts and nuts; brass, bronze. Escutcheon pins, brass. Nails and tacks; copper. Rivets; aluminum, brass, copper, steel, stainless.

● **CONKLIN, T. E., BRASS & COPPER CO., INC., 113-115 Leonard St., N.Y. 13, N.Y.**
Brass, copper, Monel and EVERDUR fasteners, fittings, pipes and tubing, all sizes and shapes.
● *See advertisement on page 262*

CONTINENTAL SCREW CO., Dept. Q, 459 Mt. Pleasant St., New Bedford, Mass.
HOLTITE and HYPRO marine screws and fasteners.
Mariner's screw kit; contains stock of galvanized steel wood screws in various sizes; styrene plastic case, $10.49 and $12.98.

F. DOUGHERTY & ASSOC., INC., 12 Cumberland St., Charleston, S.C.
ARROW BRAND wood screws; brass, steel and aluminum, made in W. Germany to standard American specifications.

ELCO TOOL & SCREW CORP., 1111 Samuelson Rd., Rockford, Ill.
TAPE O' SCREWS wood screws assortment; 20 most used sizes of brass chrome plated wood screws for marine repair or building; 25¢ per tape.
Machine screw assortment; brass, chrome plated, oval head, 25¢ per tape.
DECI-PACK marine screws; most commonly used fasteners (screws, washers, nuts) for building and repair.

FLORIDA NAIL AND WIRE CORP., 1106 Maple St., Clearwater, Fla.
GATOR-GRIP nails; non-ferrous marine fasteners with double grips or barbs for greater holding quality.
CROWN HEAD countersink aluminum nails; specially treated for rub rails, trim, corrugated aluminum roofing & siding, etc.

GRIES REPRODUCER CORP., INC., 72 Second St., New Rochelle, N.Y.
Plastic clamps and ties; nylon and ethylcellulose clamps and polyethylene wire ties for installing wire bundles, holding gas or control lines in place, rigging, etc.
Die cast fasteners; wing nuts, cap nuts, thumb nuts, thumb screws.
Molded nylon fasteners; machine screws, set screws, hex nut.
Molded nylon clips.

THE H. M. HARPER CO., 8200 Lehigh Ave., Morton Grove, Ill.
Everlasting fastenings; complete line of bolts, screws, nuts, rivets, washers and threaded rod.

IDEAL CORP., 435 Liberty Ave., Brooklyn 7, N.Y.
HY GEAR stainless steel hose clamps; worm drive, one-piece housing, 45¢ to 61¢.

J & B PLASTICS CO., INC., 410 N. Depot, Fairfield, Iowa
Motor well grommets; finished in long coils or spliced to size.

DAVID KOMISAR & SON, INC., 16 Hudson St., New York 13, N.Y.
Steel and non-ferrous nuts, bolts, screws.

● **LORD & HODGE INC., 22 Evergreen Ave., Middletown, Conn.**
Brass grommets (washer-teeth-spur and eyelet).
HANDI-GROMMET kits; 5 sizes, includes inserting die, hole cutter and 4 dozen brass grommets, $2.75 to $4.00.
● *See advertisement on page 155*

MOOR-MASTER CORP., 2254 S.E. 17th St., Fort Lauderdale, Fla.
Clamp for plastic-covered cable.

OLSON CO. INC., P.O. Box 2430, Sarasota, Fla.
Strap fasteners; for attaching hanger strap, $2.00 per 100.
Hanger strap; flexible plastic; 12' for 50¢.

PETERS AND RUSSELL, INC., 505 W. Liberty St., Springfield, Ohio (Par)
SKIPPER HITCHES; live rubber straps with clips permanently molded into ends, 2 sizes, 10" long, $1.95 pkg. of four; 16" long, $1.50 pkg. of two.

SCREW AND BOLT CORP. OF AMERICA, Southington Hdwe. Div., 168 Center St., Southington, Conn.
SO-HARD fasteners; screws and bolts.

THE SERVWELL PRODUCTS CO., 6541 Euclid Ave., Cleveland 3, Ohio
Complete line of nuts, bolts, etc.; brass, steel.

● **N. A. TAYLOR CO., INC., W. 9th Ave., Gloversville, N.Y.**
TAYLOR-MADE brass marine fasteners; snap type for cover fastening, cushions, etc., 50¢ and 75¢ per pkg.
● *See advertisement on page 4*

UNIVERSAL SCREW CO., 2401 Brummel Place, Evanston, Ill.
Screws, bolts, nuts, washers; brass, stainless and aluminum.

WEFCO RUBBER MFG. CORP., 1655 Euclid St., Santa Monica, Calif.
Boat well grommets; 2½" hole, 50¢ and $1.00.

Flashlights

BRIGHT STAR INDUSTRIES, 600 Getty Ave., Clifton, N.J.
Boating, hunting and fishing flashlights; waterproof, corrosion-resistant, non-magnetic, floats.

GULTON INDUSTRIES INC., 212 Durham Ave., Metuchen, N.J.
LIFE LITE flashlight; GALAXY model, rechargeable, pocket-size, $5.95; SUPER 200 with 200-yard beam, luminous switch button, carrying thong, $9.95.

Funnels

AQUADYNAMICS, INC., 6940 Farmdale Ave., N. Hollywood, Calif.
Funnels; contact manufacturer for specifications and prices.

BOWEN MFG. CO., Villa Park, Ill.
Filtering funnels; 2 oz. for stoves; 8 oz., 1 qt., 2 qt. sizes, floating type.

BURROUGHS MFG. CORP., 3550 Tyburn St., Los Angeles 65, Calif. (Burrite)
M-124 filter funnel; floats, white with fluorescent orange ring, 32 oz. capacity.

COLUMBUS PLASTIC PRODUCTS, INC., 1625 W. Mound St., Columbus 23, Ohio
LUSTRO-WARE plastic funnels; 2 oz., 4 oz., 8 oz., 16 oz., 32 oz., 10¢ to 69¢.

M & G SHEET METAL CO., INC., 313 Van Sinderen Ave., Brooklyn 7, N.Y.
Galvanized funnels with screens; 1 pint to 8 qt. sizes.

RUBBERMAID INC., Wooster, Ohio
Measuring filter funnel; filters gas, measures oil, unbreakable plastic, bronze filter screen, unsinkable, $1.98.

Hose and Tubing

BOCK INDUSTRIES OF ELKHART, IND., INC., 2704 S. Nappanee St., Elkhart, Ind.
Rolled steel tubing for the boating industry; 2" x 3" to 2" x 7".

FLEXIBLE TUBING CORP., Guilford, Conn.
Water hose for bilge pumps and marine heads.

LAKE RUBBER, INC., Willoughby, Ohio
Gas and water hose.

TUBE TURNS PLASTICS INC., 550-5th Ave., New York 36, N.Y.
Plastic pipe, fittings, and tubing for cooling water and drain lines.

Mouldings and Trim

ALPHA PLASTICS INC., 78 Okner Pkwy., Livingston, N.J.
ALPHATRIM plastic boat mouldings; all sizes and shapes, colors.

B & T METALS CO., 425 W. Town St., Columbus 16, Ohio
CHROMEDGE extruded aluminum boat mouldings; anodized.

THE WILLIAM L. BONNELL CO., Box 328, Newnan, Ga.
Complete line of metal boat mouldings and extrusion.

COATING PRODUCTS, INC., 101 W. Forest Ave., Englewood, N.J.
MIRRO-BRITE Mylar metallized self-adhesive decorative tape; plastic.

FLORIDA BOAT SHIELD CO., P.O. Box 983, Starke, Fla.
Deck channel moulding; vinyl, white or black, 30¢ per ft.

J & B PLASTICS CO., INC., 410 N. Depot, Fairfield, Iowa
Plastic moulding and trim; custom made. Contact manufacturer for specifications and prices.

THE LOXCREEN CO., INC., P.O. Box 5133, Columbia, S.C.
LOXTRIM decorative boat trim and mouldings.

OLIN MATHIESON CHEMICAL CORP., Metals Div., 400 Park Ave., New York 22, N.Y.
Aluminum extrusions; suitable for boat trim and mouldings.

RUBBER PRODUCTS CO., 5402 Chester Ave., Cleveland 3, Ohio
RUPCO combination rubber and aluminum moulding.

THE VOLLRATH CO., Sheboygan, Wis.
Stainless steel moulding and hatch trim; half oval and hollow back, all popular sizes.

WARD INTERNATIONAL, INC., 2126 S. La Brea Ave., Los Angeles 16, Calif.
KROM-TAPE; chrome plating substitute, self-adhesive tape, impervious to salt water, heat, cold or other corrosive agents; ¼" to 3" widths, 99¢ per 100" up to $10.99 for 250" of 3" width.
KROM-TAPE in gold also available.

Padlocks

CORBIN CABINET LOCK DIV., 102 Washington St., New Britain, Conn.
Model 436N padlock; rugged outdoorsman, cadmium-plated, corrosion-resistant shackle, $4.95.

HURD LOCK AND MFG. CO., Almont, Mich.
Special marine padlock; weatherproof, lifetime warranty, 5-pin tumbler, all bronze, 5 models, $2.65 to $4.25.

REESE PADLOCK CO., 128 Sherman St., Lancaster, Pa.
Cast brass and rustless alloy padlocks; all sizes.

Switches-Special Purpose

AMOT CONTROLS CORP., P.O. Box 1707, Richmond 1, Calif.
Safety control switch model 2340; includes 2 single-pole, double throw, snap-action switches: one reacts to high jacket water temperature and other to low lube oil pressure. Switches can sound an alarm, flash a warning light, or shut down an engine, $33.50 with reset button; $30.00 without reset.

THE H. J. ANDERSON CO., 1400 Agnes Ave., Kansas City 27, Mo.
Heavy duty, 2-position, all brass marine switch, $1.90.

AQUA METER INSTRUMENT CORP., 465 Eagle Rock Ave., Roseland, N.J.
Dimmer switch; combination on-off rheostat switch for use with Aqua Meter speedometers, compasses, etc., $2.50.

CARLING ELECTRIC, 505 New Park Ave., W. Hartford 10, Conn.
Complete line of switches; push, slide, toggle, rotary for all marine applications.

COLE-HERSEE CO., 20 Old Colony Rd., Boston 27, Mass.
Special purpose switches; bilge pump, blower, disconnect, ignition, magneto, momentary, off-on, push-button, push-pull, rotary, toggle, etc.

DEARBORN MARINE ENGINES, INC., 31465 Stephenson Hwy., Madison Heights, Mich.
Safety switch; heavy-duty spark-proof, moisture-proof safety switch to protect from starting engine while in gear, available for Dearbomatic & Warner gear, $8.75.

THE ELECTRIC AUTOLITE CO., P.O. Box 931, Toledo, Ohio
Governor switches.
Solenoid switches; used in starter circuits of gasoline and diesel engines.

● **EVINRUDE MOTORS, 4143 N. 27th St., Milwaukee 16, Wis.**
Remote stop switch kit; for BIG TWIN, FASTWIN, and SPORTWIN Evinrude motors, $6.25.
● *See advertisement on outside back cover*

GUEST PRODUCTS CORP., 35-04 30th St., Long Island City, N.Y.
Remote control battery disconnect safety switch, $9.95; for multiple battery boats, $25.00.

IDEAL CORP., 435 Liberty Ave., Brooklyn 7, N.Y.
Starter or horn switch; 2-terminal, insulated, push-button type, brass with chrome plated brass face nut, $1.80.
Ignition lock switch; universal, heavy duty, 2-terminal, single throw, all brass, $3.50.
Push-pull switch; heavy duty, 2-terminal, all brass, $1.50.

KAL-EQUIP CO., 411 Washington St., Otsego, Mich.
Remote starter switch, $4.95.

MINICORD CORP. OF AMERICA, 1915 Atlantic Ave., Atlantic City, N.J.
On-off switch; all brass, chrome plated knob, for windshield wipers, lights or appliances, $1.05.

THE MORSE INSTRUMENT CO., 21 Clinton St., Hudson, Ohio
Bilge pump switches with pilot light; manual switch or automatic operation model, $7.50; manual pump switch, $7.50.

MUSKEGON OUTBOARD SPECIALTIES, 4386 Airline Rd., Muskegon, Mich. (Truspeed)
Momentary contact switch, $1.70.
Push-pull type switch, $1.45.

POLARIS ELECTRONICS CORP., 2600 Grand, Kansas City 8, Mo.
MAJ-IC photo-electronic light control; turns lights on at dusk, off at dawn (or at convenience), 12 volts, $14.95.

A. L. ROGERS DEVELOPMENT CORP., 2560 Ocean Ave., Seaford, N.Y.
MARINE-GARD multiple battery switch; model S1011 for single battery boats, $10.95; multiple battery, $25.00.

RONCO CORP., Walton Rd., Blue Bell, Pa.
VERTEX key type switch; magneto switch, $2.75.

ROYAL STAIR CUSHION CO., INC., 3864 Flatlands Ave., Brooklyn, N.Y. (Royal Marine)
Battery switch; self-mounting on battery, $3.75.

THE SEISS MFG. CO., 3843-61 Seiss Ave., Toledo 12, Ohio
Push-pull ignition or light switch; $1.75.
Momentary push-button switch for horns and sirens; plastic button, chrome plated shell and mounting bracket, $1.20.
Insulated push-button starter and horn switch, $1.60.
Electric push-pull 3-way light switch, $1.95.

SPARKOMATIC CORP., Milford, Pa.
Master switch, $9.75.

SUDBURY LABORATORY, Sudbury, Mass.
Vapor-proof switches; gives selective control of one or more batteries in starting or for re-charging while underway, single-pole for radio, pump, lighting or other circuits, $7.95; multiple-pole, $17.95.

SUTTON MFG. CORP., 112 W. Wilson Ave., Norfolk 10, Va.
Blower and ignition switch; prevents engine starting before exhaust blower is turned on, chrome & black, $9.00.

VARIA CORP., 339 15th St., Toledo, Ohio
Automatic switches for control of pumps and blowers.

WICO IGNITION DIV., Globe-Union Ind., W. Springfield, Mass.
Battery control panels; switching center for boat's entire electrical system, models for inboard and outboard boats.

Tools

AKRIT INDUSTRIES, 24431 Telegraph Rd., Southfield, Mich.
VIS-A-PART board; visible parts storage units, 24 glass jars, $6.00.

ALLEN ELECTRIC & EQUIPMENT CO., 2101 N. Pitcher St., Kalamazoo, Mich.
Mechanics tune-up kit, $204.45.

AMERICAN POWER TOOL CO., 518 S. St. Clair St., Toledo 3, Ohio
Pad sander model 10-00; dual motion (orbital or straight line) $42.95.
Belt sander model 11-00; balanced for use in any position—horizontal, vertical or overhead, 4" x 24" belt, $89.50.

AMPCO METAL, INC., 1772 S. 38th St. Milwaukee 1, Wis.
Non-sparking, non-magnetic, corrosion-resisting tools; cabin cruiser assortments; 8 kits, plastic cases, $9.00 to $23.50 per set. Complete selection of tool kits with variety of tools in rust-proof boxes, $88.80 and $119.90.

BALDWIN INDUSTRIES INC., 975 W. First St., Azusa, Calif.
Model 101 electric ball-bearing bench grinder, $29.95.
Model 200 heavy duty portable electric sander, 9 lb. $45.50.
Model 300 portable electric sander, 6 lb., $37.75.
Model 505 flexible shaft sander-polisher, 8¼ lb., $59.95.

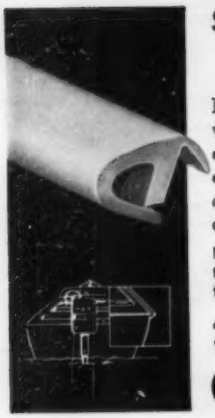
BATAVIA CLAMP CO., INC., 28 Center St., Batavia, N.Y.
Steel bar and "C" clamps.

BERGMAN TOOL MFG. CO., INC., 1573 Niagara St., Buffalo 13, N.Y.
Battery service kits; 4 models, complete with pouch.
Terminal clamp spreader battery tool; also reams and cleans posts.
Terminal clamp lifter.
Battery pliers.
Terminal clamp and post cleaner.

THE BLACK & DECKER MFG. CO., Towson 4, Md.
Drills; ¼", ⅜", ½" portable electric, $16.95 up.
Sanders; orbital finishing sanders, belt sanders, $29.95 up.
Jig saw; portable electric, $29.95 up.
Saws; 6½", 7¼", 8" electric circular saws, portable, $49.95 up.
Routers; ¾" hp., heavy duty electric, $64.95.

JAMES BLISS & CO., INC., 342 Atlantic Ave., Boston 10, Mass.
Danish sheath knife; stainless steel knife and marlinspike set; blade runs through handle, leather sheath, belt loop, 9" overall, 4¾" blade, $8.95.

BOSTITCH, INC., Briggs Dr., E. Greenwich, R.I.
Stapling gun; tacker that drives sturdy staples in lengths from 5/32" to 9/16", $13.25.



Stop banging up your boat

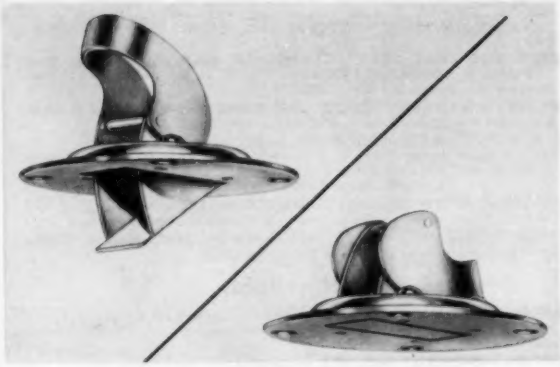
Put a shock-absorbing edge on gunwales with StanPro Gunwale Guard. Prevents dents and nicks (even *hides* existing ones). Attaches easily, with fastenings *concealed*. Light gray color. Used also as edging for sectional dock.

Price per foot: flanged (for additional top protection) . . . $.80
flangeless . . . . . $.65

at dealers and marinas where you see this sign...

Authorized Dealer STANPRO MARINE PRODUCTS

The Standard Products Co.
PORT CLINTON, OHIO



Bilge Runt flush mounted self-bailer operates on the suction principle. It is made by Whitehead Marine

TOOLS, Cont'd.

BURROUGHS MFG. CORP., 3550 Tyburn St., Los Angeles 65, Calif. (Burrite)
DRI-PAK tool box; plastic, waterproof, mounts on deck, waterproof inner compartment holds 6 plugs or small parts.

CHARLES MACHINE CO., P.O. Box 63, Springfield, N.J.
Contour scriber; for lines and circles or scrolls from 1" to 25" diameter, $1.30.

THE CONN. VALLEY MFG. CO., Centerbrook, Conn.
SHAPE SKRAPE contour scraper; 6 interchangeable blades to fit almost any surface contour, $1.98.

CONTINENTAL BOAT ACCESSORIES, 650 S. Clarence, Los Angeles 23, Calif.
Wheel bearing packer; kit includes pressure packer and wheel bearing grease.

THE DeVILBISS CO., 300 Phillips Ave., Toledo 1, Ohio
Complete line of spray-painting equipment and accessories.

THE FORSBERG MFG. CO., 125 Seaview Ave., Bridgeport 1, Conn.
WHIZ saws, electric saws.

W. L. FULLER, 1165 Warwick Ave., Warwick, R.I.
Countersinks, counterbores, plug cutters, and drills.

GENERAL SCIENTIFIC EQUIPMENT CO., Limekiln Pike & Williams Ave. Philadelphia 50, Pa.
Siphon for draining or emptying liquids, $4.90.
Industrial goggles, clear or green, $6.00 doz.

HELI-COIL CORP., Shelter Rock Lane, Danbury, Conn.
SHOP-PACK and EZY-KIT thread repair kits; screw thread and screw-lock stainless steel wire thread inserts.

HYDE MFG. CO., 54 Eastford Rd., Southbridge, Mass.
CAPT. HYDE boat refinishing tools; wire rack assortment, 6 of each tool, $26.88 per assrt.
CAPT. HYDE COBRA paint scraper, $1.59.
CAPT. HYDE paint remover scraper, $1.89.
CAPT. HYDE caulk knife; $1.00.
CAPT. HYDE electric paint remover, $12.95.

JOHNSON INDUSTRIES, 3494 Granton Ave., Cleveland 11, Ohio
PAINTER'S PAL; painting aid which prevents drippings from going over side of can and platform for resting brush, $1.00.

● **THE KETT TOOL CO., 5055 Madison Rd., Cincinnati 27, Ohio**
Portable electric metal and plastic saws and boring tools.
● *See advertisement on page 225*

KOOL TOOL PRODUCTS, Box 6, Sioux Falls, S. Dak.
RINGER ring expander and compressor; 7 sizes, $3.95 to $5.95.

● **LORD & HODGE INC., 22 Evergreen Ave., Middletown, Conn.**
Hand inserting dies and hole cutters.
● *See advertisement on page 155*

LYON METAL PRODUCTS, INC., 239 Railroad Ave., Aurora, Ill.
Bins, steel; $50.14.
Work benches, $59.15.

M & B SALES CO., INC., 2615 Love Field Dr., Dallas 35, Tex.
HANDY HAND; flexible pick-up tool, picks up small objects in hard-to-get-to places, 14", $1.10; 24", $1.25.

MAMARONECK MARINE SPECIALTIES CO., INC., 434 Mamaroneck Ave., Mamaroneck, N. Y.
MAGICUT gasket cutter; cuts a complete gasket in one operation manually, all gasket materials.

MARTINDALE ELECTRIC CO., Box 617, Edgewater Br., Cleveland 7, Ohio
MARTINDALE seam router; electrically driven machine for removing old caulking from deck, $120 plus cutters.

MICHIGAN WHEEL CO., Grand Rapids, Mich.
Propeller puller; chain type, $10.50.
Fly wheel puller; $4.40.

MITERITE, INC., P. O. Box 786, Campbell, Calif.
Compound angle calculator for accurate miter cutting, $1.00.

MOODY MACHINE PRODUCTS CO., INC., 42-46 Dudley St., Providence 5, R. I.
Tools.

R. MURPHY CO., 11 Groton-Harvard Rd., Ayer, Mass.
Knives; surfman's, fillet, shellfish, floating stainless and carbon.
Boat scrapers; angles points, two-edged, heavy steel blade.
Putty knives; stiff and flexible blades available.

NATIONAL-DETROIT, INC., P. O. Box 398, Rockford, Ill.
Sanders; portable, electric and pneumatic, orbital, straight-line, dual action and disc, $62.50 up.

PACIFIC SEABOARD MARINE, INC., P. O. Box 85, Vancouver, Wash.
SALVAGE MASTER & SALVAGE MATE magnets; Alnico permanent magnets with nylon cord for recovering items lost overboard, $4.00 and $8.50.

PENENS TOOL CORP., 3900 Wesley Terrace, Schiller Park, Ill. (Challenger)
CHALLENGER IMPERIAL outboard maintenance kit; outboard and small motor tool kit, $12.98.

PENINSULA TOOL CO., INC., 1200 - 34th Ave., Menominee, Mich.
Model 330 oscillating sander, $44.95.
Model 330 Hi-Lo oscillating sander, $44.95.
Model 440 belt sander, $79.50.
Model 550 sabre saw, $64.95.

PORTER-CABLE MACHINE CO., 700 Marcellus St., Syracuse 1, N. Y.
Model D6-PR power paint remover; tungsten carbide disc, $74.95.

RAK-HO PRODUCTS, INC., 31071 Fraser Dr., Fraser, Mich.
PROP-PUL propeller puller; pulls any propeller up to 24" in diameter, 7 lb., $14.95.
PROP-AID storage rack; with 4½" and 6" stud for storage of propellers, cast aluminum, ¾ lb., $3.65 and $3.85.

R & R ENTERPRISES, INC., 3214 W. North Ave., Milwaukee 8, Wis.
SURE GRIP paint and utility scraper; 2" wide, nickel plated, hardened steel blade, 5" cold rolled steel handle covered with non-slip rubber grip, removable blade, angle of blade permits scraping in corners, $1.99.

ROYAL MERCHANDISE CORP., 14-41 33rd Ave., Long Island City 6, N. Y.
Model 20 ROYAL outboard engine service kit, $10.95.

RUNDQUIST MARINE HARDWARE CO., 7730 Water St., St. Louis 11, Mo.
Propeller gauging and analyzing equipment; reconditioning equipment. For professional use.

SAXTON MFG. CO., 1517 N. Potrero Ave., S. El Monte, Calif.
KANT-TWIST clamping devices; "C" clamp with built-in "V" blocks, 10 sizes, $2.20 to $32.00.
KANT-TWIST quick acting fixture clamp; adjusts to varying heights, unobstructed vertical clearance, 9 models, $3.00 to $23.00.
PANA VISE clamping device; swivels 360°, $14.95.

SCHERR-TUMICO, 200 Lafayette St., New York 12, N. Y.
O-VEE screw thread measuring gages and comparators.

THE SHIP'S WHEEL, 19605 Mack Ave., Grosse Pointe 36, Mich.
Sailor's sheath kit; English made of Sheffield steel; contains marlin spike, pliers, knife, and holder, $10.00.

● **THE SHIP'S WHEEL, 1325 W. 59th St., La Grange, Ill.**
Plierench; complete pocket workshop in 1 tool; standard kit (universal, pipe, wire, internal-external jaws), $9.98 postpaid.
LITTLE LIFTER: pocket size block and tackle, $9.95 postpaid.
● *See advertisement on page 175*

SKIL CORP., 5033 N. Elston Ave., Chicago 30, Ill. (Skilsaw)
Saws; super-duty, worm drive, back handle saw with varitorque clutch.
Routers; ¾ and 1¾ hp. with clear plastic eye shield, $59.50, $139.50.
Belt sanders; 7 models with belts from 2½" to 4½".
Grinding kit; grinder with 9 rasps and rods, 7 lb., $135.
Roto-Hammer electro-pneumatic hammers.
Heavy duty sander.
Complete line of portable power tools for metal and wood-working applications.

SPEEDWAY MFG. CO., Div. Thor Power Tool Co., 1421 Barnsdale Rd., La Grange Park, Ill.
Sander model 150; small portable electric sander, $24.95.
Drill, model 301-S; portable electric ¼" drill, $29.95.

STANLEY TOOLS, New Britain, Conn.
SURFORM tools; forming tools (files, etc.) for shaping and trimming materials, replaceable blades.
SWIRLAWAY SANDER: ball-joint sanding attachment for ¼" electric drill.
SCREW-MATE: combination wood drills and countersinks.
HAMMER: all-steel, 16 oz., neoprene rubber grip.

THE L. S. STARRETT CO., 1-165 Crescent St., Athol, Mass.
Complete line of precision measuring tools, gauges.

P. A. STURTEVANT CO., Addison, Ill.
Torque wrench model DR300-I; 0-300 pound capacity, ⅜" drive square, overall length 14⅞", 1¼ lb., $20.00.
Torque wrench model R150; 0-150 pound capacity, ½" drive square, overall length 19 5/16", 2⅛ lb., $18.61.

T-M TOOLS, P. O. Box 8, Market Sta., Buffalo 3, N. Y.
Screw driver; 8 in 1; stainless steel, 4 straight bits, 4 Phillips head, 1 handle fits all 8 bits, $13.75 packed in mahogany box, postpaid.

TELEFLEX INDUSTRIAL PRODUCTS INC., P. O. Box 151, Boyertown, Pa.
Portable cable cutting machine, $150.00.

UNIVERSAL LUBRICATING SYSTEMS, INC., 743 Allegheny Ave., Oakmont, Pa.
LITTLE LUBE model 7000; 4 oz. push-type lever grease gun, $3.00.
Model 7010; spring primed push-type gun, $3.25.

VACO PRODUCTS CO., 317 E. Ontario St., Chicago, Ill.
Screwdrivers, $2.00 to $25.00.

VLCHEK TOOL CO., 3001 E. 87th St., Cleveland 4, Ohio.
Model 3524 engine tool kit; 17 piece set, plastic pouch, includes 4 open-end wrenches ⅜" through ⅞", Phillips and regular pattern screw drivers, combination and water pump pliers, spark-plug wrench and pin punch, 3 lb., $7.95.

● **THE WALTER MACHINE CO., INC., 90 Cambridge Ave., Jersey City, N. J.**
SAFE-WAY combination propeller puller; 7 sizes, $12.50 to $72.00.
● *See advertisements on pages 131, 132*

Ventilators and Windows

GEO. H. ALLEN, P. O. Box 776, La Porte, Tex.
DRY-VENT translucent plexiglas skylight, $75.00.
DRY-VENT Windowlight; translucent plexiglas 6" x 12", $27.00; 8" x 16", $36.00.
Royalite DRY-VENT cowl; 9½" x 8" x 3¾", $20.00.

AQUADYNAMICS, INC., 6940 Farmdale Ave., N. Hollywood, Calif.
Air vents; contact manufacturer for specifications and prices.

B & T METALS CO., 425 W. Town St., Columbus 16, Ohio (Chromedge)
Pre-fabricated marine windows.

THE WILLIAM L. BONNELL CO., Box 328, Newnan, Ga.
Portholes and single channel windows; aluminum.
Deluxe double channel sliding windows; aluminum.
Front opening windows; aluminum.

ENGINE IMPORTS INC., 1140 N. Harbor Dr., San Diego 1, Calif.
TANNOY ventilator; static and motorized models, $17.50 up.

THE FABRI-FORM CO., 1102 Burt Ave., Byesville, Ohio
SNORKEE boat cover ventilator; 5½" sq. inches ventilation area, built-in bug screen, instantly removable, $4.95.

FLORIDA BOAT SHIELD CO., P. O. Box 983, Starke, Fla.
EASI-BREEZE ventilators; fits in windshield, movable cowl to deflect proper airflow, $2.95 per pair.

INDUSTRIAL PLASTIC SUPPLY, 324 Canal St., New York 13, N. Y.
Plexiglas for translucent hatch and ventilator covers.

● **"INDUSTRIE" N. V. (v/h van Lehuizen & Co.) North American Div., Farriers Lane, Wilton, Conn.**
Patented louvre ventilator; custom made to specifications.
● *See advertisements on pages 155 and 220*

INTERNATIONAL PLASTICS INC., 2530 N.W. 39th St., Miami, Fla.
DRY-AIRE-VENT; plexiglas, mounts on hatches, cabin roof or deck, 2 sizes, $29.00 and $58.00.
Marine window and port awning; 7" x 14", fiberglass and plexiglas, $11.00. Other sizes available.
Marine window; fiberglass and plexiglas, $36.00.

KAYBOB PRODUCTS, 11318 S. Alameda St., Lynwood, Calif.
VENT-AIRE plastic cover for ventilation holes in boat cover, opaque, polyethylene material, 3 sizes, 55¢ to 75¢.

NU-TOP SALES CO., Baldwinsville, N. Y.
ADD-A-HATCH; 19" x 19" fiberglass hatch that bolts onto most smooth decks, telescopic adjuster opens hatch for ventilation and convenience, bright metal trim, $34.95.

SUDBURY LABORATORY, Sudbury, Mass.
SKY-VENT; transparent hatch, keeps fresh air flowing into cabin at all times, keeps out spray and water, $34.95 for 9" diameter size; 12", $59.95; 18", $89.95.
Double-Action SKY-VENT; both intake and outlet can be regulated, 9", $44.95; 12", $69.95; 18", $99.95.

TRIANGLE ASSOCIATES INC., 7567 Woodman Ave., Van Nuys, Calif.
Fiberglass air scoop ventilators.

Window Channel

AEROTEX PLASTICS CO., INC., 501 Interstate Rd., Addison, Ill.
Vinyl deck channel for installing windshields.

B & T METALS CO., 425 W. Town St., Columbus 16, Ohio (Chromedge)
Aluminum window and windshield channels; angles, ovals, flat.
Complete line of aluminum windshield and window moulding.

BACKSTAY WELT CO., INC., Union City, Ind.
Extruded vinyl plastic windshield channeling.

THE WILLIAM L. BONNELL CO., Box 328, Newnan, Ga.
Aluminum window channeling and moulding.

GRIFFITH RUBBER MILLS, Griffith Marine Line Div., 2439 N.W. 22nd Ave., Portland, Ore.
Windshield channeling; black or white rubber, all sizes and styles.

LAKE RUBBER INC., Willoughby, Ohio
Extruded rubber windshield channel.

MINISINK RUBBER CO., INC., Unionville, Orange County, N. Y.
Rubber window channels; custom made to specifications of manufacturers.

SCHLEGEL MFG. CO., P. O. Box 197, Rochester 1, N. Y.
Pile type glass-run channels and weatherstripping; woven wool pile silicone treated, assembled to stainless steel or wire, up to 96" lengths, 10¢ to 50¢ per foot.

● **THE STANDARD PRODUCTS CO., Port Clinton, Ohio (StanPro)**
Single rigid stainless steel channel for sliding windows, $1.00 per ft.
Double rigid channel, $1.50 per ft.
Edge channel, $1.00 per ft.
Rubber windshield channel, 30¢ per ft.
Grey rubber two-piece windshield channel, 70¢ per ft.
Mahogany rubber two-piece windshield channel, 75¢ per ft.
● *See advertisements on pages 143, 146, 168, 173, 175, 224, 265*

Windshield Hardware

AEROTEX PLASTICS CO., INC., 501 Interstate Rd., Addison, Ill.
End brackets; aluminum cap strip; chrome center clips.

CAL-MOLDING CORP., P. O. Box 92, S. Pasadena, Calif.
RIJID windshield bracket; made of lightweight "Camcor" with silver finish, 20¢ ea.

FLORIDA BOAT SHIELD CO., P. O. Box 983, Starke, Fla.
Adjustable center bracket for windshields, $10.95.
Anodized aluminum end brackets, $3.95 per pair.

GRIES REPRODUCER CORP., INC., 73 Second St., New Rochelle, N. Y.
Die cast window hardware; spring loaded and plain clips styles, spring bolts and spring latches.

PREMIER PLASTIC MFG. CO. INC., 6812 W. Lake St., Minneapolis 26, Minn.
Complete line of windshield accessories and hardware.

TEXSTAR PLASTICS, P. O. Box 1440, Fort Worth, Tex. (Del-Tex)
Complete line of windshield accessories and hardware.

THE VOLLRATH CO., Sheboygan, Wis.
Stainless steel windshield accessories; includes 8", 10", 12", and 16" windshield and hatch adjusters.

Windshield Wipers

AMERICAN BOSCH ARMA CORP., Commercial Sales Div., Springfield 7, Mass.
Windshield wiper model WWM; electric, corrosion resistant, 6, 12 and 24 volts, $35.45.

Start where you please—
SAW with ease . . .

Zips through aluminum, Fiberglas, plastics, plastic laminates, even 16-gauge steel with minimum effort, maximum speed. Its performance is outstanding on metal laminates such as Mirwal, Metalwal, Met-L-Wood and Armorply.

- Rugged 2½" diameter saw blades give full ⅝" depth of cut.
- Powered with heavy-duty industrial-type 110 volt AC/DC portable 5/16" capacity electric drill motor. Ball bearing equipped drive for smoother operation.
- Leaves accurate, smooth milled edge that requires no sanding or finishing.

Write for Catalog T-63

THE KETT TOOL COMPANY
5066 Madison Rd.
Cincinnati 27, Ohio

H. G. DIETZ PRODUCTS CO., 12-16 Astoria Blvd., Long Island City, N. Y.
Windshield washer; self-contained, no connections to engine or electrical system, $37.90.

THE ELECTRIC AUTOLITE CO., P. O. Box 931, Toledo, Ohio
Contact manufacturer for specifications and prices.

ENTERPRISE METAL PRODUCTS INC., 405 2nd Ave., New Hyde Park, N. Y. (Empco)
EMPCO hand windshield wipers; with curved blade, $7.50; with straight blade, $6.00.

MINICORD CORP. OF AMERICA, 1915 Atlantic Ave., Atlantic City, N. J.
Electric windshield wiper; deluxe frame model, chrome plated, 12 volts, full radio suppression, built-in magnetic shield, moisture proofed, $28.75 with arm and blade.
MINICORD magnetic shield; slides over cover of windshield wiper to prevent wiper from causing compass deviation, $14.50. Under-deck model windshield wiper, 12 volts, $19.75.

SPRAGUE DEVICES, INC., Huron St., Michigan City, Ind.
AIR PUSH marine windshield kit; nylon, non-corrosive and non-magnetic, $46.50.

STANDARD MARINE PRODUCTS CO., 3710 Merrick Rd., Seaford, N. Y.
Hand wiper; chrome plated handle, non-corrosive, $6.75 straight blade; $7.10 curved blade.

STORM KING PRODUCTS CO., 148-08 95th Ave., Jamaica 35, N. Y.
Model 60-1-N electric windshield wiper with cleaner, 6, 12, 24 and 32 volt models, $20.00 to $27.50.
Hand operated windshield wiper with cleaner, $6.75. Rheostat to vary speed of electric wipers.

SUTTON MFG. CORP., 112 W. Wilson Ave., Norfolk 10, Va.
Electric windshield wiper; all bronze, all voltages, $35.00 up.

● **N. A. TAYLOR CO., INC., W. 9th Ave., Gloversville, N. Y.**
TAYLOR-MADE windshield wipers; electric deck mount, $29.95; frame mount, $26.95.
Frame mount hand wiper; $7.25.
Remote control hand wiper, $10.95.
Windshield caddy; all purpose maintenance kit, $2.75.
● *See advertisement on page 4*

TRICO PRODUCTS CORP., 817 Washington St., Buffalo 3, N. Y.
Marine hand wiper, fits windshield frames ½" to ¼" thickness, 12" blade, adjustable 8" arm, $7.50.
Foot operated windshield washer; $10.00, non-electric.

Other

DOUG CONNELL INC., P. O. Box 21071, Dallas, Tex.
Custom hardware from bronze or aluminum, made to specifications.

DYER SPECIALTY CO., INC., 13019 Los Nietos Rd., Santa Fe Springs, Calif.
Boat registration certificate holders.
Boat registration certificate frames.

DAVID KOMISAR & SON, INC., 16 Hudson St., New York 13, N. Y.
Custom made die-cast parts of Zamac or brass.

KOPP GLASS, INC., Swissvale, Pittsburgh 18, Pa.
Glass lenses for exterior lights, boat lights—sold direct to manufacturers.

SAFETY EQUIPMENT

ALARMS

FIRE EXTINGUISHERS

LIFE PRESERVERS, ETC.

FIRST AID KITS

SIGNAL FLARES

GAS DETECTORS

Minimum Federal Requirements

• Gas Detectors • Fire Extinguishers

All boats on federal waters are required by the Coast Guard to carry certain items of safety equipment. Outboard-powered boats must meet the same requirements as those with inboard power, except for ventilation and the use of flame arresters on carburetors; and the exception that outboards less than 26-feet in length, of open construction and not carrying passengers for hire, are not required to carry fire extinguishers. Requirements for other than Federal waters are specified by the responsible agencies, such as states, and in general follow Coast Guard rules.

Motorboats are classified according to length. Class "A" boats are those less than 16 feet in length. Class "1" includes boats from 16 feet to less than 26 feet in length; Class "2" are those from 26 feet to less than 40 feet; and Class "3" boats are from 40 feet to not more than 65 feet in length.

Equipment for the various classes is as follows:

Class "A" For each person on board, one Coast Guard-approved life preserver, buoyant vest, ring buoy, or buoyant cushion in good and serviceable condition.

One type B-I fire extinguisher, which may be 1¼ gallons foam, 4 lb. carbon dioxide, or 2 lb. dry chemical.

On boats using gasoline or fuel with a flash point of less than 110° F., if the greater portion of the bilges under the engine and fuel tanks are not open and exposed to the natural atmosphere at all times, there must be two or more ventilators with cowls (or equivalent), capable of removing gases from the bilges in engine and fuel-tank compartments.

Carburetors must have an approved backfire arrester.

Class "1" Same as Class "A", and in addition a hand, mouth, or power-operated whistle or horn capable of producing a two-second blast audible for at least one-half mile.

Class "2" Same as Class "1", with the exception that two type B-I extinguishers must be carried, or one B-II, which may be 2½ gallons foam, 15 lb. carbon dioxide, or 10 lb. dry chemical. With a fixed fire-extinguishing system in the engine compartment, one B-I extinguisher will suffice.

The horn or whistle must be hand or power-operated, and capable of giving a two-second blast audible one mile; and a bell is required.

Class "3" Same as Class "2", except: One Coast Guard-approved life preserver or ring buoy for each person on board.

The whistle or horn must be power-operated, capable of making a two-second blast audible for a distance of at least one mile.

Three B-I extinguishers or one B-II and one B-I are required. With a fixed fire-extinguishing system in the engine compartment, two B-I or one B-II extinguishers can be carried.

Lights are required on inboards, outboards, or auxiliaries as shown in the accompanying table.

Gas Detectors

Fumes will "boil off" from gasoline at normal air temperature, the process going on continuously. These fumes are extremely explosive when mixed with air. Because they are heavier than air, they will settle to the bottom of a compartment, or in the bilges.

It is therefore, a good idea to air out the engine and tank compartments, and to check for the presence of fumes before starting the engines, turning on electrical equipment, or doing anything involving a spark or flame.

The time-honored method of checking is to stick your head in the compartment and sniff. However, this may not be convenient in every case; and also, a concentration of fumes that is too small to be detected by the nose may still pack an explosive wallop.

An explosive gas detector or alarm will warn if fumes have collected in a compartment. Such devices consist of a gas sensing unit which is mounted in the engine or tank compartment, and an indicator for giving warning at the helm.

The gas detector shows by a reading on a dial whether the air in a compartment is safe; the alarm will flash a light or ring a bell. Either of these instruments can be used to check the bilges periodically to make sure that a fuel leak or carburetor overflow has not converted your boat into a floating bomb.

Gas detectors can be obtained in kit form, as well as complete, ready to install.

(*Continued on page* 228)

FIRE FIGHTING'S BIG FIVE!

What is best for your boat?

1. New Kidde 2½ pound dry chemical. Ideal replacement for outlawed carbon tet units. As compact as a one-quart carbon tet, yet this new Kidde powerhouse packs eight times the fire-killing punch! Easy-to-read gauge, simple two-step operation! Fully approved by the U. S. Coast Guard.

2. New Kidde 5 pound dry chemical. Same superpower as the Kidde 2½, but with twice the amount of dry chemical—twice the wallop! Easy grip handle, for fast action, compact size for easy stowing. Just aim at fire, and press lever. Whoosh! Fire's out in seconds. Approved by the U. S. Coast Guard.

3. Kidde 20 pound pressurized dry chemical. Ideal for large hazards, or for stand-by when fueling. Rugged discharge horn, recessed pressure gauge, completely enclosed mechanism for extra safety, longer life. Extra-large handle opening for fast action against fire. Simple trigger operation. Fully approved by the Coast Guard.

4. Kidde 5 pound carbon dioxide portable. Features the same fast, simple operation as all Kidde extinguishers. Dependable wherever and whenever fire strikes. Clean, safe carbon dioxide leaves no mess to clean up after a fire, snuffs out stubborn blazes in seconds. Like all the marine extinguishers in the Kidde line, it is fully approved by the U. S. Coast Guard.

5. Let a built-in, automatic carbon dioxide fire extinguishing system keep your family and your boat safe from fire——24 hours a day——underway or at dock. Write today for booklet, "Your Uninvited Guest."

Kidde

Industrial and Marine Division

Walter Kidde & Company, Inc., 1352 Main St., Belleville 9, N. J.

Walter Kidde & Company of Canada Ltd., Montreal—Toronto—Vancouver

Fire Extinguishers

The Coast Guard approves of three types of fire extinguishers for motorboats. These are the foam, carbon dioxide (CO_2) and dry-chemical types. All of them have been chosen because they are effective on gasoline, oil, or other combustible liquid fires.

A foam extinguisher discharges a foamy liquid that covers and smothers a burning area. Carbon-dioxide types discharge compressed gas that freezes upon leaving the nozzle, smothering and cooling the fire. Dry-chemical extinguishers project a light powder on the fire, releasing fire-retarding gases and smothering the flames. All are under pressure and are activated simply by operating a valve, often trigger-type.

Both foam and dry-chemical types leave a residue, but CO_2 shortly dissipates into the air.

Whatever types of extinguishers are used, prudence calls for one in every compartment. These should be installed in plain sight so they can be put into immediate action.

You can get a remote controlled or automatic fire-extinguishing system for the engine room and tank spaces. This consists of tanks with nozzles aimed at critical points in the engine room and a control at the helm. The automatic types set themselves off when a sensitive fire detector in the engine room is affected by a rise in temperature.

Vaporizing liquid (carbon tetracholoride) extinguishers should not be used on boats. Fumes from such liquids are very dangerous to human life.

Alarms

AQUALARM INC., 1530 S. Prairie Ave., Hawthorne, Calif.
AQUALARM system model A; 4-way protection device, warns against fire, bilge flooding, engine overheating, and low oil pressure, automatic operation, $59.50.
Fire detector unit #4, $5.00.
Engine overheat detector, $7.75.
Low oil pressure detector, $7.75.
Bilge flooding detector, $12.00.

AUTO-MATIC PRODUCTS CO., 2268 S. Parkway, Chicago 16, Ill.
Theft alarm; 6 and 12 volt kit, with or without siren.

THOMAS G. FARIA CO., 28 Joyce Ct., Niantic, Conn.
Engine tachometer warning light panel; includes electric tachometer, water-temperature warning light, oil pressure warning light, and generator warning light, 6 or 12 volts, $46.95 complete with sender units.

THE GEMS CO., INC., Sheppard Lane, Farmington, Conn.
Bilge level detector; plastic construction, hermetically sealed contacts, 2½ oz. $10.00.
FLOW WATCHMAN; for water cooling line on inboard engines, gives warning of overheating, pipe sizes 1" through 3", $40.00 to $70.00 for complete kit.
Flow switch; for water cooling line, gives signal when flow drops, $35.00.

RAE ELECTRIC CO., 8164 W. Fort St., Detroit 9, Mich.
Reverse polarity indicator; warns when dock connection to a.c. has a crossed ground, $6.95.
NO SHORE POWER ALARM unit; indicates by buzzing if electric dockside cable becomes unplugged accidentally, $9.95.

STURRUP, INC., 50 Silver St., Middletown, Conn.
SEA SLAVE control unit; transistorized audio unit which can be used with bilge level indicator, fire and temperature-rise indicator or burglar alarm system, $295.
Bilge alarm switch; $22.00.
Fire detector element; $7.50.

SUDBURY LABORATORY, Sudbury, Mass.
Automatic engine alarm; warns of overheating or oil failure, buzzer and flashing light, 6 volts, $19.95; 12 volts, $22.95; 32 volts, $24.95.

SUTTON MFG. CORP., 112 W. Wilson Ave., Norfolk 10, Va.
Bilge level indicator; with alarm light or buzzer, all voltages, $14.50 up.

WICO IGNITION DIV., Globe-Union Inc., W. Springfield, Mass.
HEAT-CHEK motor protector; red light flashes warning when motor overheats due to pump failure, plugged water intake, etc., models for inboard and outboard motors.

Fire Extinguishers

AMERICAN LAFRANCE CORP., Elmira, N.Y.
Coast Guard approved pressurized dry chemical fire extinguishers; 2½ and 5 lb. sizes available in choice of color finishes; 5 additional sizes in American LaFrance red.
Coast Guard approved carbon dioxide fire extinguishers; 5 lb. and 15 lb. sizes available in red or white.

AMERICAN PAD & TEXTILE CO., Greenfield, Ohio (Tapatco)
TAPATCO marine fire extinguishers; Coast Guard approved, CO_2, 5 lb., $63.75 complete with mounting brackets.
Pressurized dry chemical; 2½ lb., chrome plated, $26.50 complete with brackets; red, $24.25; 5 lb., chrome plated, $53.00.
Re-charges for dry chemical fire extinguishers, 2½ lb., $2.10; 4 lb., $3.00.

ANSUL CHEMICAL CO., 1 Stanton St., Marinette, Wis. (Monitor)
MONITOR dry chemical extinguisher; 2½ lb., throwaway dry chemical container which can be replaced by pressurized, factory-filled spare, Coast Guard approved, $15.95; Twin-Pack, contains extinguisher and spare, $20.95; spare only, $5.95. Hand portable marine extinguishers; dry chemical, Coast Guard approved, 5, 10, 20 and 30 lb. sizes, choice of red, white or blue color, $36.00 to $99.00.

● **WALTER KIDDE & CO., INC., 341 Main St., Belleville 9, N.J.**
FYRE-FREEZ extinguishers; carbon dioxide, squeeze valve type, Coast Guard approved, 5, 10, and 15 lb. sizes, $40.60 to $72.90.
KIDDE extinguishers; carbon dioxide, trigger valve, Coast Guard approved, 5, 10 and 15 lb. sizes, $43.20 to $77.35.
Dry chemical extinguishers; pressurized, 2½ to 30 lb. sizes, Coast Guard approved, $19.75 to $77.35.
Water extinguishers; 2½ gal. capacity, Coast Guard approved, cartridge operated, $50.00; air pressurized, $52.00.
Anti-freeze extinguisher; air pressurized, 2½ gal. capacity, Coast Guard

WALTER KIDDE & CO., Cont'd.
approved, $60.85.
Soda-acid extinguisher; 2½ gal. Coast Guard approved, $41.50.
Foam extinguisher; brass, 2½ gal. Coast Guard approved, $49.60.
Fire extinguishing systems; carbon dioxide, customized for boat, manual and automatic operation.
● *See advertisement on page 227*

LEE-DER MFG. CO., INC., 133 Woodside Ave., Briarcliff Manor, N.Y.
MARINE-X dry chemical extinguisher; 2¾ lb.
LEEDER dry chemical extinguishers; 2¾, 5, 10, 15, 20, 25, and 30 lb. sizes, Coast Guard approved.

M. L. SNYDER & SON, INC., 1895 E. York St., Philadelphia 25, Pa.
STEMPEL No. 503 dry chemical extinguisher; pressurized, 2¾ lb., 6B:C unit rating, red lacquered, $8.40; chrome, $9.90.
Complete line of extinguishers; all sizes, types, and weights.

STANDARD SAFETY PRODUCTS CO., 416 Perry St., Saginaw, Mich.
FIRE BOY extinguisher; high pressure using vaporizing liquid, $9.95 with wall bracket; $11.95 with vehicle bracket.

STOP-FIRE, INC., P.O. Box 9, Monmouth Junction, N.J.
REDI-FLO dry chemical pressurized extinguishers.

● **N. A. TAYLOR CO., INC., W. 9th Ave., Gloversville, N.Y.**
FIRE-KIL dry chemical extinguisher; protection from small fires, pull out stopper and spray, $1.50.
● *See advertisement on page 4*

Gas Detectors

BAROID DIV., National Lead Co., Box 1675, Houston 1, Tex.
Marine gas detector; model 876, panel mount, 6 or 12 volt, 9 lb., $159.50; Model 877, cowl mount, 6 or 12 volt, $159.50.
Multipoint gas detector; checks 6 locations, 6 or 12 volts, $199.50.

ENGINE IMPORTS INC., 1140 N. Harbor Dr., San Diego 1, Calif.
TANNOY automatic gas detector; bell and light alarm system, may be used with multi-detector units, 6 or 12 volt models, $69.50.

GAS ALERT, Box 422, Annapolis, Md.
Explosive vapor detector; push-button operation with signal light, $39.00.

JOHNSON-WILLIAMS, INC., Box 11307 Sta. A, Palo Alto 11, Calif. (Sniffer)
J-W SNIFFER gas detector; meter indication, one and two detector units, 6 or 12 volts, $64.50 to $113.00.
Detector with visible-audible alarm; $139.50 and $159.50.

MICHIGAN WIRE CLOTH CO., 2100 Howard St., Detroit, Mich.
Components for gas snifters; snifter screens.

● **MULTI-PRODUCTS CO., 21470 Coolidge Hwy., Oak Park 37, Mich.**
SEA-FUME model SF-1; explosive vapor detector with two-position sensing, 6 or 12 volts, $69.00; optional bell alarm, $98.00; extra sensing unit, $19.00.
● *See advertisement on page 197*

RAYTHEON CO., Marine Products Operations, 319 Roebling Rd., S. San Francisco, Calif.
Gas detector; model 1-384; self-testing, transistorized, infra-red detector, 6 or 12 volts, $99.50.
Model 385; self-testing, transistorized, infra-red detector with flush panel for dashboard mounting, 6 or 12 volts, $99.50.

NOTE: Most horns are listed in the Deck Equipment Section. Three manufacturers of horns are represented with advertisements on page 230.

Life Preservers, Cushions, Belts, Rings

ALLGOOD PRODUCTS CO., 824 W. 8th St., Little Rock, Ark.
Kapok CG approved life preservers; $4.50 to $6.00.
Unicellular foam vests; CG approved, $8.95 to $14.50.
Cushions; CG approved, $4.10 to $9.95.

AMERICAN IRON WORKS, 340 Central Ave., Osseo, Minn. (Aqua Cruiser)
Life ring buoy; $9.45.

THE AMERICAN PAD & TEXTILE CO., Greenfield, Ohio (Tapatco)
Complete line of CG approved life jackets, vests, cushions; foam, kapok-filled and cork.
Complete line of ring buoys: balsa-wood, cork, Koroseal foam, CG approved $14.95 to $33.95.
Ring buoys for decoration; foamed plastic, $5.95; plastisol, $10.95.
Yoke type buoyant vests; CG approved, kapok filled, Koroseal foam filled.

ATLANTIC-PACIFIC MFG. CORP., 124 Atlantic Ave., Brooklyn 1, N.Y.
Complete line of buoyant vests and life preservers; CG approved, kapok-filled, cork, foam, etc.
CG approved buoyant cushions.
CG approved ring buoys and life-saving apparatus.

BILLY BOY PRODUCTS INC., Quincy, Mich.
Complete line of CG approved buoyant cushions; kapok-sealed in vinyl inserts; unicellular expanded plastic, decorative and plain covers.
Complete line of CG approved life jackets and vests; cork filled, kapok filled and unicellular foam.

JAMES BLISS & CO., INC., 342 Atlantic Ave., Boston 10, Mass.
Horseshoe life ring; yellow, nylon rope and bronze snaphooks, $30.00.

BOTTOM DOLLAR INDUSTRIES, INC., 715 Izard St., Little Rock, Ark.
LIFESAVER buoyant cushions; CG approved, kapok-filled, foam, plain or decorative, $4.10 to $9.95.
Complete line of life-preserver vests; CG approved, kapok-filled, foam, $4.50 to $14.50.

BULLDOG MARINE PRODUCTS, INC., 5825 S. Western Ave., Chicago, Ill.
Polyethylene life ring; 15" and 18" diameter sizes, $4.95 and $5.95.

BURLINGTON MILLS INC., Burlington, Wis. (BurTex)
Ring buoy; unicellular plastic foam, 18", $5.95.
Complete line of CG approved life preserver vests; kapok-filled, PERMA-BUOY plastic foam-filled, choice of styles and patterns.
Complete line of CG approved life-preserver buoyant cushions; leatherette covered, kapok filled. Choice of colors and patterns.
New collar-type life preservers.

CRAWFORD MFG. CO., INC., Emporia, Kan.; Richmond, Va. (Aqua-Jack)
Complete line of life preserver CG approved buoyant cushions; choice of colors and decorative patterns including "Rules of the Seas" distress signals, and others, $3.95 up.
Complete line of life preserver jackets and vests; CG approved, kapok filled, compartmented, choice of colors and patterns. Heavy duty life jacket; approved for merchant vessels and boats for hire.
buoyant vinyl foam vest; CG approved.

DEFENDER INDUSTRIES INC., 384 Broadway, New York, N.Y.
Boat cushion; kapok filled, CG approved, electronically sealed, choice of colors, $2.50.
Life vest; CG approved, kapok filled, $2.65 up.

DONRAY PRODUCTS, 19850 St. Clair Ave., Cleveland 17, Ohio
Ring buoy; 4" x 24", foam, $9.50.

James Bliss & Co. Inc., offers this Ocean Racer Distress Kit containing flares, pistol, dye marker and signalling mirror

DRYBAK DIV., Brunswick Corp., 3143 N. Lowell Ave., Chicago 41, Ill.
Life vest model AKD-1, CG approved, orange and marine print, adult size, $4.95; children's $3.75 and $4.25.
Boat cushions; CG approved, choice of colors and patterns, $3.95 to $5.95.

W. L. DUMAS MFG. CO., 14 A St., N.W., Miami, Okla.
Life preservers; cushions and vests. Contact manufacturer for specifications and prices.

FREDERICK-WILLYS CO., 2233 University Ave., St. Paul 14, Minn.
Ring buoys; polyethylene foam; 15" and 18" diameter sizes, $3.95 and $6.95.
Life ring; 15", $3.98.

GENTEX CORP., 450 Seventh Ave., New York 1, N.Y.
DOLPHIN life jacket; unicellular plastic, adult size, $14.95.
SAILFISH life jacket; unicellular plastic, youngsters to 90 lb., $12.95.
POLYWOG life jacket; unicellular plastic, for tots to 50 lb., $10.95.
PACER racing life jacket; unicellular plastic, multicolored, $65.00.

MARTY GILMAN, INC., Gilman, Conn.
Coast Guard approved cushions and life preservers; contact manufacturer for specifications and prices.

G.M.C. COVERS INC., 90 Mill St., Laconia, N.H.
Buoyant boat cushions; unicellular vests; contact manufacturer for specifications and prices.

THE B. F. GOODRICH CO., Sponge Products Div., Shelton, Conn.
CG approved cellular plastic ring life buoys; $17.50 to $27.50.
Decorative ring buoys; cellular plastic, $9.50 to $14.50.

P. J. GOULD CO., 440 N. Wells St., Chicago 10, Ill. (Sportsking)
Coast Guard approved buoyant cushions; $4.25 to $5.00.
Kapok buoyant cushion; $2.95.
Life jackets; CG approved, kapok, adult size, $6.15; children's sizes, $4.25 and $4.95.

THE GUNN CO., INC., 652 Turner, N.W., Grand Rapids, Mich. (Saf-T-Mate)
Coast Guard approved life vests and cushions; $3.95 to $5.35.

HEALTHWAYS, 3669 Seventh Ave., Los Angeles 18, Calif.
Life preservers; contact manufacturer for specifications and prices.

HETTRICK MFG. CO., 1401 Summit St., Toledo 1, Ohio
SHIPMATE life jacket; adjustable at waist and under arms, kapok filled, CG approved, $2.05, $2.25 and $2.70.
SHIPMATE buoyant boat cushions; kapok filled, vinyl covered, choice of colors and patterns, 3.60 to $5.00.

THE HOWARD ZINK CORP., Fremont, Ohio
YACHT CLUB BRAND complete line of CG approved life vests and cushions; foam, kapok-filled.

● **INTERNATIONAL MARINE SALES, 6445 Via De Anzar, San Pedro, Calif.**
Elvstrom designed life jackets. Three sizes, adjustable.
● ***See advertisement on this and pages 74, 212***

JENSVOLD'S, 838 S. Central Ave., Los Angeles 21, Calif.
Cushions; contact manufacturer for specifications and prices.

ADOLPH KIEFER & CO., 2055 Railroad Ave., Glenview, Ill.
Ring buoys; plastic, 17" diameter, $7.20.
Cork buoy; 15", 17", 19", 21", 24", 27", $7.20 to $14.90.
Life jackets; 12 models.

LEE'S FEATHERWEIGHT PRODUCTS, Box 87, Keystone Heights, Fla.

MASSOUD MARINE UPHOLSTERY, INC., 110 Manufacturing St., Dallas 7, Tex.
Life preserver cushions; unicellular foam and kapok type, any size, custom made, Coast Guard approved.

THE MUTER CO., 1255 S. Michigan Ave., Chicago 5, Ill. (Res-Q-Pak)
RES-Q-PAK self-inflating life preserver; size of king size cigarette pack, clips to clothing, supports 250 lb. person when inflated. $2.98.

NOBLE PRODUCTS CO., P.O. Box 327, Caldwell, Ohio
Complete line of CG approved buoyant vests; kapok, cork and balsawood types; choice of plain or patterned.
Racing vest; kapok or unicellular plastic foam.
Complete line of CG approved buoyant cushions; kapok, unicellular foam, choice of color and design.

THE PEOPLES CO., 712 Buffington St., Huntington, W. Va., (Peco)

PERMA-SEAL PLASTIC CORP., 332 E. 28th St., New York 16, N.Y.
Vinyl inserts for buoyant cushions; 6 and 8-gauge, CG approved.

POLYCO, INC., 145 Roswell St., Smyrna, Ga.
Ring buoy; plastic, 15", $10.00.

PROTECTION EQUIPMENT CO., 100 Fernwood Ave., Rochester 21, N.Y. (Floatex)
Motorboat vests; CG approved, adults and children's sizes, $7.95 to $13.95.

RATSEY & LAPTHORN, City Island 64, N.Y.
Horseshoe life ring; contact manufacturer for specifications and prices.

RED HEAD BRAND DIV., Brunswick Corp., 4311 W. Belmont Ave., Chicago 41, Ill.
Life vest; CG approved, orange and marine print, adult and children's sizes, $3.75 to $4.95.
Buoyant boat cushions; choice of color and pattern, CG approved, $3.95 to $5.95.

ROCKLYN MFG. CO., 10221 Mabelvale Rd., Little Rock, Ark.
Coast Guard approved boat cushions; contact manufacturer for specifications and prices.

THE SAFEGARD CORP., 930 York St., Cincinnati, Ohio
Buoyant vests; CG approved, kapok and vinyl foam, $4.60 to $11.95.
Life preserver cushions; CG approved, regular and large sizes, $4.50 to $17.95.

ELVIN SALOW CO., 273 Congress St., Boston 10, Mass.
Buoyant vests; CG approved, yoke-type, kapok filled, orange or nautical print.
Deluxe life preserver cushions; CG approved, kapok filled.
Life preservers; CG approved, orange, kapok filled.

STEARNS MFG. CO., Division at 30th, St. Cloud, Minn. (Lifeguard)
Buoyant cushions; CG approved, kapok-filled, choice of colors and coverings, safety-snap loop, $4.25 to $5.95.

ABSOLUTE SAFETY . . .
ABSOLUTE COMFORT
DURING SAILING

YOURS...
with the Unique ELVSTROM
LIFE JACKET

Three Sizes—
Adult $17.00
Junior $16.00
Child $11.00

Created by Paul Elvstrom, Olympic sailing champion and designer of the Elvstrom Jr. sailboat

Completely adjustable...its four sections are tied together and can be adjusted to fit any size person • Soft and flexible—takes up a minimum of space, allows greatest possible freedom of movement when maneuvering • Pressure-tested sections can be bought and replaced separately in case of accidental damage to one section only • Can be worn under a pullover or similar garment.

Order Now! Immediate Delivery!

INTERNATIONAL MARINE SALES
6445 Via De Anzar • San Pedro, Calif. • TErminal 1-4578

STEARNS, Cont'd.
AQUAFOAM filled cushions; CG approved, deluxe oversize, safety-snap handle, $16.25.
Life jackets; all types, CG approved, vests and jackets, $4.60 to $14.95.

STERLING PRODUCTS CO., INC., 153 E. Thompson Ave., St. Paul 18, Minn.
Foam ring buoys; $5.95 and $7.95.

STYLE-CRAFTERS, INC., P.O. Box 3277, Sta. A., Greenville, S.C. (Aqua-Float)
Buoyant cushions; CG approved, $4.00.
Life jackets; CG approved, orange, $5.00.
Commercial life vests; CG approved, adult and child's sizes, $11.00.
Ring buoys; Koroseal foam plastic.

SWAN PRODUCTS CO., INC., 130-30 180th St., Springfield Garden 34, N.Y.
Complete line of CG approved life vests; kapok filled, choice of colors and patterns.
Complete line of CG approved buoyant boat cushions; mildew-proof, choice of 4 colors and 6 design combinations.
Motor boat vests; CG approved.

THE WINSLOW CO. MARINE PRODUCTS, P.O. Box 1507, Venice 22, Fla.
"Mae West" type life vest; self-inflating, rubberized nylon, CO_2 operation, $19.50.

Medical, First Aid Kits

E. D. BULLARD CO., 2680 Bridgeway, Sausalito, Calif.
Travelers first aid kit; weatherproof, vinyl container; all units, including liquids, sealed in polyethylene wraps, $4.38.
Coast Guard approved inflatable life raft kit, $12.00.
Coast Guard approved first aid kit, $23.62.

CUTTER LABORATORIES, 4th & Parker Sts., Berkeley 10, Calif.
Snake bite kit; pocket-size kit with emergency treatment materials for snake bite or other poisonous insect bites or stings, $2.49.
Insect repellent; plastic, pocket-size bottle, formula also effective protection against sun and wind burn, $1.79.

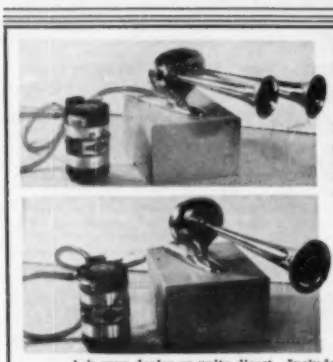
FOREST CITY PRODUCTS, INC., 722 Bolivar Rd., Cleveland 15, Ohio (Sentinel)
First aid kit; watertight in polyethylene container, large size, $3.49; small size, $1.79.
Refills for kits; various items for kits packed in polyethylene bags, 98¢.

FREPAK PRODUCTS, 380 N. Main St., Providence, R.I.
BOAT DOC all-purpose emergency kit; contains first-aid essentials and day and night distress signals, emergency compass, flashlight and matches, $19.95.

GATTONE ASSOCIATES, INC., 1445 City Line Ave., Philadelphia 31, Pa. (Lif-O-Gen)
LIF-O-GEN emergency oxygen units; cylinder, complete with oxygen and mask, $6.95.
Rescue breathing kit; kit with valve lock, $3.50.
Disposable mask; mask with tubing, $1.00.
Rescue breathing unit; emergency oxygen cylinder and rescue breathing kit, $8.95.

GENERAL SCIENTIFIC EQUIPMENT CO., Limekiln Pike & Williams Ave., Philadelphia 50, Pa.
First aid kit UX-110; 10-unit kit, will take care of 10 to 20 people, $8.20.

JOHNSON & JOHNSON, New Brunswick, N.J.
First-aid kits. Contact manufacturer for specifications and prices.



SEA SIGNAL
ELECTRIC AIR HORN

A powerful dependable horn with a sustained penetrating blast. Precision made in West Germany. Used extensively in Europe and by fishing fleets of Baltic and North Atlantic. Suitable for boats of all sizes Cruisers — Sailboats — Outboards

Available in 6-12-32-110-220 volts 110 volt motors in DC or AC
$109.50 Chrome Complete

- INSTANTANEOUS RESPONSE
- NEVER RUNS OUT OF AIR
- NO TANK REQUIRED
- NO PULLEYS OR BELTS
- LIGHT IN WEIGHT
- EASY TO INSTALL (Instructions furnished)
- COMPLETE (Motor-compressor, tubing, relay, pushbutton)

Ask your dealer or write direct—Include name and address of dealer.

WEST COAST DIVISION
TEMPLETON & KEMP
P. O. Box 116
Kings Beach, California

EASTERN DIVISION
GENE MOSS
P. O. Box 861
Mount Dora, Florida

MEDICAL, FIRST AID KITS, Cont'd.

ADOLPH KIEFER & CO., 2055 Railroad Ave., Glenview, Ill.
OXY-AID kit; complete with cylinder, face mask, spare cylinder and carrying case, $58.50.
Resuscitator.
First aid kits; available in 3 sizes.

THE PAC-KIT SAFETY EQUIPMENT CO., INC., 175 Greenwich Ave., Greenwich, Conn.
Complete line of marine first-aid kits in aluminum, steel, and plastic.

VAN KARNER CHEMICAL ARMS CORP., Port Jervis, N.Y.
Shark repellent paks.
First aid kits.
Survival kits.
Ration kits.

VENTI-BREATHER PRODUCTS, INC., Suite 500, 725 - 15th St. N.W., Washington 5, D.C.
VENTI-BREATHER oral resuscitator; mouth-to-mouth resuscitation device, $5.98; training model, $5.98.

Signal Flares, Guns, Kits

ALLAN-JERVIS MARINE, Div. of Jervis Corp., 325 Duffy Ave., Hicksville, N.Y.
Distress signal package.

JAMES BLISS & CO., INC., 342 Atlantic Ave., Boston 10, Mass.
Ocean racer distress kit; includes parachute gun, CG approved parachute cartridge flares, orange smoke hand signals, red hand flares, signaling mirror and dye markers, $69.50.
Any of items listed in kit may be ordered separately.
Signal flares.

BRISTOL FLARE CORP., 1954 Suburban Sta. Bldg., Philadelphia 3, Pa.
Marine distress signal kits; polyethylene bags.
CHIEF kit; red flares, distress flag, $1.98.
SENIOR CHIEF kit; orange smoke signal, red flares, distress flag, $3.50.
SUPER CHIEF kit; red flares, distress flag, whistle, $3.98.
LIEUTENANT kit; in canister, orange smoke signal, red flares, $5.40.
COMMANDER kit; in canister, red flares, $8.50.
CAPTAIN kit; canister, orange smoke signals, red flares, distress flag, signal mirror, $8.90.

CLEVELAND PNEUMATIC INDUSTRIES INC., Industrial Products Div., 2415 N. Burdick St., Kalamazoo, Mich. (Wil-Lite)
LIFE-LITE; emergency light for use with ring buoys, life jackets, cushions, etc., $9.95.

DEFENDER INDUSTRIES INC., 384 Broadway, New York, N.Y.
Distress flares; red, $2.25, plus 30¢ for postage and handling.

DISTRESS SIGNAL CO., P.O. Box 5241, Cleveland 1, Ohio
DAYLITE distress signal; heavy-duty vinyl fabric in "DAY-GLO" orange, 1 yard square, $2.95.

● **FALCON ALARM CO., INC., 243 Broad St., Summit, N.J.**
Marine distress signals; waterproof package, flares and orange smoke signals; ignite by friction device, day and night kits, $4.95 to $5.95.
● ***See advertisement on this page***

FREPACK PRODUCTS, 380 N. Main St., Providence, R.I.
Marine distress signals kit; contains red flares, friction type dye marker, whistle, and orange signal flag, $3.95.

GUEST PRODUCTS CORP., 35-04 30th St., Long Island City, N.Y.
Electronic flare; floatable distress flashing high-intensity light, visible to 50 miles, turns on automatically when thrown into water, $79.50 complete with battery for 50 hours operation.

HARVELL-KILGORE CORP., International Flare-Signal Div., 673 Clarence St., Los Angeles 23, Calif.
International distress signal kits; CG approved, hand and flare type.
Flare signal kits for small boat owners, $4.38 to $58.60.

JOLAND CORP., 154 State St., Boston 9, Mass.
Flares; hand, orange and red, $18.00 per doz.
Flares; hand-held rocket propelled, parachute, $20.70.
Water lights; calcium carbide, $13.80.
Water lights; electric battery operated, $41.50.
Flares; combination hand, orange and red, $7.00.

ADOLPH KIEFER & CO., 2055 Railroad Ave., Glenview, Ill.
Emergency signal kit; contact manufacturer for specifications and prices.

PATTON ENGINEERING CORP., Bert Lane, N. Hampton, N.H.
SEA DOG distress signal; inflatable balloon, gives luminous radar reflection.

RAYTHEON CO., Marine Products Operations, 319 Roebling Rd., S. San Francisco, Calif.
Radar reflector; screen to give radar return.

SAMUEL JACKSON FUSEE CO., P.O. Box 512, Easton, Md.
OFF-SHORE distress flares; red-burning, burn to 10 minutes, waterproof plastic bag, set of 3, $3.95.
SHIP-SHORE distress flares; red, waterproof plastic bag, burn 5 minutes, $1.95 set of 3.

VAN KARNER CHEMICAL ARMS CORP., Port Jervis, N.Y.
Complete line of signal flares; sea dye markers, signal mirrors, smoke signals, signal flare kits, VEREY pistols, parachute flares, rocket flares, hand-held flares, day and night flares.

WAIT MFG. & SALES CO., P.O. Box 1015, Tulsa, Okla.
Emergency, safety and signal paddle, $1.00.

Yachtsman's Safety Belts

DORHAM, Box 212, Noroton Heights, Conn.
Safety belt; English made, webbing with 7' nylon lanyard, forged steel hooks, all metal parts rust proof, adjustable, $15.00.

CHARLES ULMER, INC., 175 City Island Ave., City Island 64, N.Y.
Safety belt; Dacron with brass rings and nylon tape loops, $12.50.

THE WINSLOW CO. MARINE PRODUCTS, P.O. Box 1507, Venice 22, Fla.
Safety harness for yachtsmen.

Other

GENTEX CORP., 450 Seventh Ave., New York 1, N.Y.
Racing helmets; fiberglass, padded with vinyl foam, optional visor, $90.00.
Sportsman's cap; designed for rugged sports, protection from bumps and raps, high-visibility colors, lightweight.

RIGGING TOOLS & SUPPLIES

ROPE

MOORING & ANCHOR LINE

TILLER CABLE

WINCH CABLE

Splicing Wire Rope

SPLICING WIRE ROPE requires special tools and an amount of skill that is gained only through expert instruction and long practice. Furthermore, making a single eye splice can take hours of work, not to mention wear and tear on the fingers. Accordingly, several types of appliances have been designed to simplify the job of getting an eye on the end of a cable. Some of them require specialized equipment, while others can be applied by a comparative novice with a minimum of tools.

One of the strongest rope fittings is the socket type, composed of an open-end or eye connection with a conical receptacle for the wire rope. The end of the wire is inserted in the base of the fitting and the strands fanned out. Then the receptacle is filled with molten zinc. Socket fittings are also made on which the rope is wedged in place by an insert.

A more compact fitting is the swaged type, which has a close-fitting socket for the rope. After the rope is inserted, a powerful press squeezes the socket onto the wire. The pressure is so great that "cold flow" takes place, so that the socket metal is squeezed into the wire strands.

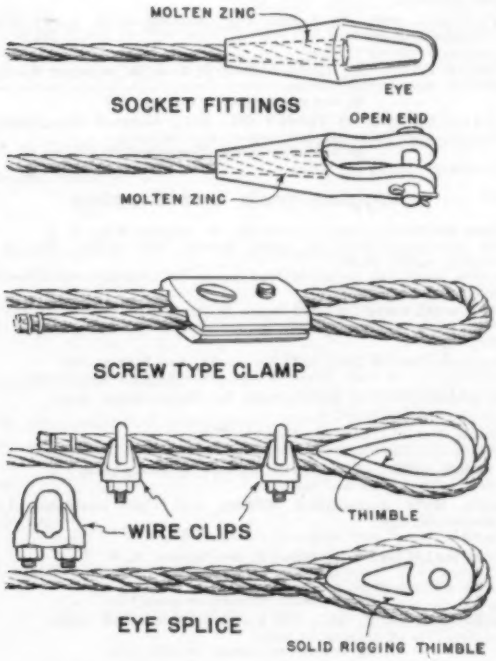
There are swaging devices that can be operated by driving a die into a special fitting with a hammer. No great skill or special equipment is required, but the resulting splice is not quite as smooth as the professionally swaged item.

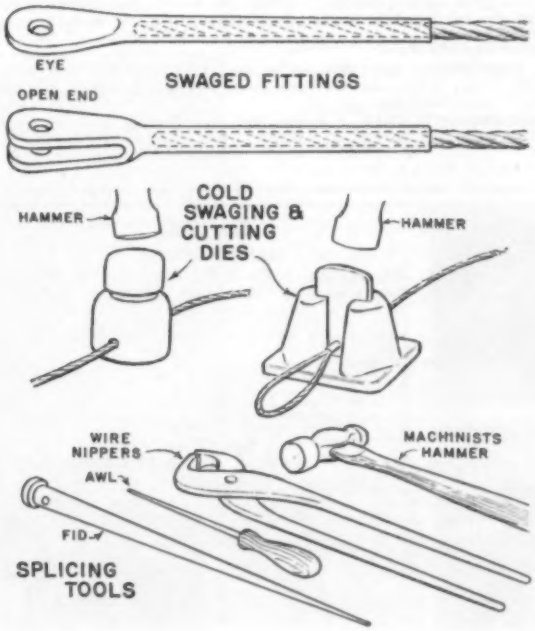
Eyes can be formed, or wires joined, using clamps that are applied with a wrench or screwdriver. An example is the tiller rope clamp, a pair of grooved flat pieces that are squeezed onto the joint by machine screws. Larger versions, with two or three bolts, can be used on relatively heavy cable. Individual wire clips can also be used in groups of two or three to join cables or form an eye. These are like a U-bolt with a bridge across the ends that squeezes down on the wire. A wrench is the only tool needed.

In addition to being easy to install, screw-type fittings have an advantage in cases where changes may be necessary from time to time, inasmuch as they can be removed as easily as they are applied.

The neatest and strongest cable terminals are generally those turned out by professional riggers. However, if your requirements are not too exacting, a do-it-yourself fitting may serve very well, probably at less expense.

WIRE ROPE FITTINGS





Complete Lines

NOTE: The following manufacturers offer a complete line of rope as indicated. Among their products will be found rope and/or cordage suitable for all marine applications. Manufacturers who specialize in one particular type will be listed in the appropriate division.

ALLIED CHEMICAL Fiber Marketing Dept., 261 Madison Ave., New York 16, N. Y.
Continuous filament Golden Caprolan nylon yarn for rope manufacturers.

AMALGAMATED CORDAGE CORP., 168 Canal St., New York 13, N. Y.
Nylon rope; white and tan tinted.

AMERICAN MFG. CO., INC., Noble & West Sts., Brooklyn 22, N. Y. (Floterope)
Manila, nylon, Dacron, polyethylene, polypropylene.

BEEBE CORDAGE CO., INC., 335 Centennial Ave., Cranford, N. J.
Nylon, Dacron, and polyethylene rope and cords.

BERKLEY & CO., Spirit Lake, Iowa
GLADIATOR brand polypropylene rope.

BULLDOG MARINE PRODUCTS, INC., 5825 S. Western Ave., Chicago, Ill.
Manila, poly braid, nylon cord.

CATING ROPE WORKS INC., Maspeth 78, N. Y. (K-Ting)
Manila, nylon, Dacron, polyethylene, polypropylene, and Docrylene.

COLUMBIAN ROPE CO., 309 Genesee St., Auburn, N. Y.
Manila, sisal, nylon, Dacron, polyethylene, polypropylene, Nyflax.

DARE PRODUCTS INC., 860 Betterly Rd., Battle Creek, Mich.
Nylon braided rope, polyethylene braided rope.

DEFENDER INDUSTRIES, INC., 384 Broadway, New York, N. Y.
Nylon and Dacron.

DONRAY PRODUCTS, 19850 St. Clair Ave., Cleveland 17, Ohio
Polyethylene rope.

GOODENOW MFG. INC., 1301 W. 18th St., Erie, Pa.
SEA DRAGON polyethylene braid rope.

INTERNATIONAL CORD & THREAD CORP., 52-55 74th St., Maspeth 78, N. Y.
Nylon, Dacron, polyethylene, polypropylene.

THOMAS JACKSON & SON CO., 9th & Oley Sts., Reading, Pa.
Manila, nylon, polyethylene, polypropylene, Dacron.

JOHNSON RESEARCH & DEVELOPMENT CO., INC., 1222-24 Moore Ave., Anniston, Ala.
Poly braid and nylon braid, hollow braid nylon.

● **KURASHIKI RAYON CO., LTD., 2, Umeda, Kitaku, Osaka, Japan**
MANRYO synthetic fiber (Kuralon).
● *See advertisement on page 234*

LINWOOD PLASTICS PRODUCTS CO., P. O. Box 6592, Columbus 9, Ohio
LINROPE, polyethylene.

NEW BEDFORD CORDAGE CO., New Bedford, Mass.
Manila, sisal, nylon, spun nylon, polyethylene, polypropylene, and Dacron.

PLYMOUTH CORDAGE CO., Plymouth, Mass.
Manila, nylon, Dacron, GOLDLINE (Caprolan fibre), polyethylene and polypropylene.

PURITAN CORDAGE MILLS, Marine Div., 124 Cabel St., Louisville 6, Ky., (PIMM SHEET)
PIMM SHEET in Dacron and cotton; manila, cotton, nylon, polyethylene, polypropylene.

ROCHESTER ROPES, INC., Culpeper, Va.
POLYCORD synthetic line.

JOHN E. RUGGLES, P. O. Box 712, New Bedford, Mass.
Nylon, Dacron, and polyethylene.

RU-SON PRODUCTS CO., 278 Johnston Ave., Jersey City 4, N. J.
SEA-CHAMP poly braid, nylon solid braid.

● **SAMSON CORDAGE WORKS, 470 Atlantic Ave., Boston, Mass.**
SAMSON YACHT BRAID; Dacron, nylon.
Nylon braided cord, polyethylene, polypropylene.
● *See advertisement on page 235*

SOUTH EASTERN CORDAGE, 815 Superior Ave., Cleveland 14, Ohio
Manila, cotton, nylon, polyethylene.

TUBBS CORDAGE CO., 200 Bush St., San Francisco 4, Calif.
Manila, sisal, nylon, Dacron, polyethylene, cotton, and polypropylene.

UNITED STATES PLASTIC ROPE, INC., 2581 Spring St., Redwood City, Calif.
Polyethylene and Mylar.

WALL ROPE WORKS, INC., 48 South St., New York 5, N. Y.
Manila, sisal, nylon, Dacron, polypropylene, polyethylene and multi-filament polypropylene.

● **WEST PRODUCTS CORP., P. O. Box 797, Newark 1, N. J.**
SEALINE nylon and Dacron. Sold direct to boatowner only.
● *See advertisement on page 233*

Sea Ties

ELASTIC TOGGLES

The smartest boats in the fleet use Sea Ties to keep everything "Ship Shape and Bristol Fashion"

The ideal all purpose lashing for dock lines, sheets, cockpit covers, etc. A handy sail stop or halliard gilguy.
Made of shock cord, brass fastened with varnished hardwood pin.
Five Sizes:
No. 1 12" long ..... 6 for $3.00
No. 2 15" long ..... 4 for $3.00
No. 3 18" long ..... 4 for $3.25
No. 4 24" long (double) ..... 4 for $4.00
No. 5 36" long (double) ..... 2 for $3.00

Sea Ties
104 INDIAN ROAD PORT CHESTER, N. Y.

Mooring and Anchor Lines

BULLDOG MARINE PRODUCTS, INC., 5825 S. Western Ave., Chicago, Ill.
INSTANT mooring line; ⅜" poly braid, non-slip loop, 15', $2.95; 20', $3.95.
Poly braid anchor ropes; ¼" braided yellow polyethylene with swivel snap, 30', 50', and 100' lengths, $2.50 to $4.95 ea.
Manila anchor ropes; swivel snap, 30' and 50' lengths, ¼" and ⅜", $1.75 to $3.45.

CAMLO CO., Minocqua, Wis.
Mooring cable; vinyl coated aircraft steel, 40" long, $1.20.

COLUMBIAN ROPE CO., 309 Genesee St., Auburn, N. Y.
Manila and nylon anchor lines.

DARE PRODUCTS INC., 860 Betterly Rd., Battle Creek, Mich.
Floating anchor rope; braided polyethylene with swivel eye snap hook, 25' and 50' lengths, $3.95 and $4.95.

GOODENOW MFG. INC., 1301 W. 18th St., Erie, Pa.
SEA DRAGON anchor lines; braided polyethylene with rubber snubber and hook, 25', $2.95.

JOHNSON RESEARCH & DEVELOPMENT CO., 1222-24 Moore Ave., Anniston, Ala.
Mooring lines; braided nylon, poly braid, adjustable loops at each end, $1.75 and $2.95.
Anchor ropes; 30' and 50' lengths, nylon or poly braid, complete with swivel snap, $2.75 to $7.95.

M & B SALES CO., INC., 2615 Love Field Dr., Dallas 35, Tex.
EASY ANCHOR line; polyethylene, ¼" and ⅜", $4.95 and $5.95.

● **MACWHYTE WIRE ROPE CO., 2900 Fourteenth Ave., Kenosha, Wis.**
Anchor lines; wire rope.
● *See advertisement on page 235*

McKAY CO., 1005 Liberty Ave., Pittsburgh 22, Pa.
Anchor lead chain assembly; galvanized, 3/16", ¼", 5/16", ⅜", and ½" sizes, 2', 3', 4', and 5' lengths.

PURITAN CORDAGE MILLS, Marine Div., 124 Cabel St., Louisville 6, Ky.
Polyethylene anchor rope; ¼" diameter braided, galvanized steel swivel hook, 50' and 100' lengths, $2.95 and $4.50.
Manila anchor rope; ¼" diameter, galvanized steel swivel hook, 50' and 100' lengths, $1.95 and $3.50.

RU-SON PRODUCTS CO., 278 Johnston Ave., Jersey City 4, N. J.
Anchor rope; polyethylene braided, cadmium plated snap swivel, 50' and 100' lengths, $2.98 and $4.98.

● **SAMSON CORDAGE WORKS, 470 Atlantic Ave., Boston, Mass.**
Polypropylene dock line; white, with eye-splice at one end, 5/16" and ⅜"; 10', 15', 25' lengths, $1.90 to $3.34.
Nylon braided anchor line; ⅜", 7/16", ½" and ⅝".
● *See advertisement on page 235*

S. G. TAYLOR CHAIN CO., INC., P. O. Box 509, Hammond, Ind.
Anchor and mooring chain.

Riggers and Rigging Service

AL SPAR, INC., U. S. Rt. 1, Branford, Conn.

FLORIDA WIRE & RIGGING WORKS, INC., 360 Northwest 71st St., Miami 50, Fla.
TRULOC swaging; mechanical splicing-up to 1½" diameter wire cable.

HARD SAILS, INC., 204 Main St., Islip, N. Y.
Electric-swaged rigging made to order.

● **HATHAWAY, REISER & RAYMOND, 184 Selleck St., Stamford, Conn.**
Sailboat rigging for all size boats.
● *See advertisement on page 149*

● **MERRIMAN BROS., INC., 185 Amory St., Boston 30, Mass.**
● *See advertisement on page 149*

● **WM. J. MILLS & CO., 125 Main St., Greenport, N. Y.**
Complete rigging service, including swaging.
● *See advertisement on page 151*

RATSEY & LAPTHORN, INC., City Island, N. Y.; Miami, Fla.

POSTON MARINE HARDWARE & SUPPLY CO., 1012 E. Cass St., Tampa, Fla.
Complete rigging service; swaging on any size wire; splicing service wire and rope.

SHIPS STORE, INC., 32 Barton Ave., Barrington, R. I.; 69 Water St., Hingham, Mass.
Complete swaging service.

● **SOUTH COAST CO., Newport Blvd. at 23rd St., Newport Beach, Calif.**
Swaging and rigging service.
● *See advertisement on page 151*

● **SEABOARD MARINE SUPPLY CO., INC., Montauk Hwy., Islip, N. Y.**
Electric swaged rigging and rope-to-wire splicing.
● *See advertisement on page 239*

Rigging Tools and Supplies

BECKER PRODUCTS, 202 S. Lyons Ct., W. Atlantic City, N. J.
Fid; aluminum with flat sides, hollow, will splice rope up to 1" including nylon, $2.95.
Custom made fids to splice rope up to 10"; contact manufacturer for specifications and prices.

BERGEN WIRE ROPE CO., 250 Gregg St., Lodi, N. J.
CUT'N'SWAGE kit; hand tool for cutting cable and swaging fittings, $16.95.

CROSBY-LAUGHLIN DIV., 2511 Taylor St., Fort Wayne, Ind.
Complete line of drop forged fittings for wire rope and chain.

DARE PRODUCTS INC., 860 Betterly Rd., Battle Creek, Mich.
Splicing tool; 3 sizes, 30¢.

DORHAM, Box 212, Noroton Heights, Conn.
Splicing fid; bronze, special design, $3.00.

THE EDSON CORP., 334 S. Water St., New Bedford, Mass.
Roller chain; bronze and stainless.

FLORIDA WIRE & RIGGING WORKS, INC., 360 Northwest 71st St., Miami 50, Fla.
Complete line of wire rope and rigging fittings.

● **ELOF MALM, 485 E. Lincoln Rd., Mt. Vernon, N. Y.**
SPLICE-EASY-FID; handles rope up to four inches. Cadmium—$5.50, chrome plated—$6.50.
● *See advertisement on page 154*

● **MERRIMAN BROS., INC., 185 Amory St., Boston 30, Mass.**
Complete line of rigging fittings.
● *See advertisement on page 149*

Sea-line Boatman's Guide To Marine Rope

DU PONT NYLON 707 MARINE ROPE

when to use NYLON

Du Pont nylon 707 is the best marine line available for the following:

MOORING *(motor & sail)* **DOCK LINES** *(motor & sail)*
ANCHOR LINES *(motor & sail)* **TILLER LINES** *(sail, outboards, etc.)*
MOORING PENNANTS *(motor & sail)* **STRINGERS**

Rule of thumb: Use where strength and stretch go together.

why to use NYLON

Nylon is specifically designed for these jobs because it has high strength and elasticity. Nylon carries shock loads 7 times or greater than manila.

Nylon will not rot or mildew. Nylon can be stored *wet*. It is also very pliable when wet and extremely easy on the hands. Nylon has outstanding resistance to abrasion and light. The natural stretch of nylon takes major stress off bitts and cleats.

Nylon is superior to manila for the above uses. Pricewise, also, manila is obsolete . . . since SEA/LINE Brand 100% Du Pont Nylon costs the same as manila of equal breaking strength.

Why are prices so low? Because SEA/LINE is only sold directly to boatmen! SEA/LINE Brand does NOT pass from manufacturer-to-distributor-to-dealer. Buying directly, you save all these mark-ups.

NYLON 707

SIZE	Breaking Strength	PRICE
1/4"	1,800 lbs.	4c ft.
5/16"	2,800 lbs.	7c ft.
3/8"	3,400 lbs.	9c ft.
7/16"	5,000 lbs.	12c ft.
1/2"	6,250 lbs.	15c ft.
5/8"	9,500 lbs.	25c ft.
3/4"	14,000 lbs.	35c ft.
7/8"	17,500 lbs.	46c ft.
1"	23,500 lbs.	60c ft.

DU PONT "DACRON" MARINE ROPE

when to use "DACRON"

*Du Pont's registered trademark for its polyester fibre.

"Dacron" is specifically designed with minimum stretch characteristics. This makes it ideal for sail. For example:

HALYARDS **RUNNING RIGGING** **SHEETS** *(main, jib, Genoa, etc.)*

Rule of thumb:
Use where strength and minimum elongation are foremost requirements.

why to use "DACRON"

SEA/LINE 100% Du Pont "Dacron" recovers its original length faster than manila. In addition, "Dacron", like nylon, can be stored *wet*. "Dacron" resists salt water, sunlight, rot and mildew. It has outstanding handling characteristics and lends itself excellently to seamanlike splices not possible in braided line construction. Important also, is its lightness of weight . . . a major factor in line handling. SEA/LINE Brand "Dacron" is of *pure* construction which provides a good surface for both hand-gripping and cam-action cleats.

Here, too, SEA/LINE prices make the use of other, inferior lines obsolete.

"DACRON"

SIZE	Breaking Strength	PRICE
1/4"	1,150 lbs.	6c ft.
5/16"	2,000 lbs.	11c ft.
3/8"	2,600 lbs.	14c ft.
7/16"	3,700 lbs.	18½c ft.
1/2"	4,500 lbs.	24c ft.

manufacturer-to-skipper prices . . available only through the factory

Every length of Sea/Line is freshly manufactured for your order.
You can order any length; there is absolutely no minimum.
Sea/Line is manufactured for the U. S. Navy to Navy specifications.
. . . and your order will be shipped on day of receipt.

Gentlemen:
I wish to order the following SEA/LINE Marine Rope:

100% DU PONT NYLON SIZE	FEET	100% DU PONT "DACRON" SIZE	FEET
.....	.....	.....	.....
.....	.....	.....	.....
.....	.....	.....	.....
.....	.....	.....	.....

Enclosed please find $..... ☐ check ☐ money order
(sorry, no C.O.D.'s)

I have also included postage to cover this quantity.
Please ship this order immediately to:

NAME .....

ADDRESS .....

CITY ..... ZONE... STATE.....

If you wish free sample lengths, check a box: NYLON ☐ DACRON ☐

ORDER FORM

or request for sample lengths

MAIL TO:

TO ORDER NOW:

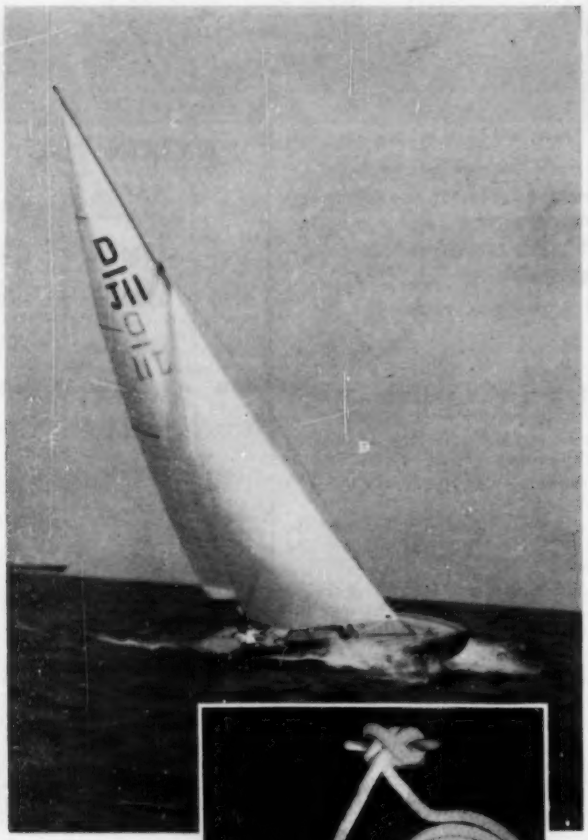
Calculate postage to be added (see chart)
Insert Order Form in envelope with check or money order

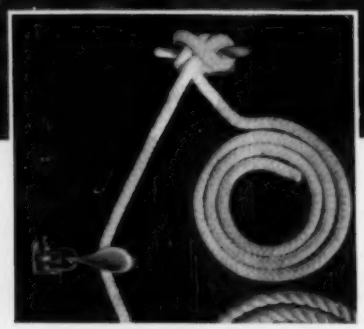
POSTAL CHART

	west of Miss.
¼" and 5/16" diameter	
up to 100 ft. add $.45	add $ .69
101 to 200 ft. add .73	add 1.23
201 to 300 ft. add 1.00	add 1.77
301 to 400 ft. add 1.28	add 2.31
3/8" and 7/16" diameter	
up to 100 ft. add $.63	add $1.05
101 to 200 ft. add 1.10	add 1.95
201 to 300 ft. add 1.56	add 2.85
301 to 400 ft. add 2.02	add 3.75
½" and ⅝" diameter	
up to 100 ft. add $.98	add $1.86
101 to 150 ft. add 1.68	add 3.41

(larger orders and sizes will be sent motor freight or express, collect)

WEST PRODUCTS CORP.
P.O. BOX 797, DEPT. Y-6 NEWARK 1, NEW JERSEY





So easy to handle!

. . . for smooth or stormy sailing . . .

Manryo (Kuralon)

YACHT ROPE

made of pure Synthetic Fiber

Applicable for
* Main Sheet
* Jib Sheet
* Halyard
* Mooring Line
* Anchor Line

Qualities
* Rot-Proof
* High Tensile Strength
* Light and Soft
* Much Easier to Handle and Splice
* Less Stretch

KURASHIKI RAYON CO., LTD.

Head Office : 2•Umeda•Kita-ku•Osaka•Japan
Cable Address : "KURARAY OSAKA"

The difference between opposite ends of these pieces of line is an application of Capit rope-end sealant (Electro-Marine Products, Inc.)

RIGGING TOOLS AND SUPPLIES, Cont'd.

PURITAN CORDAGE MILLS, Marine Div., 124 Cabel St., Louisville 6, Ky.
Splicing fids for braided polyethylene rope; plastic and aluminum types, 25¢ to $1.00.

RATSEY & LAPTHORN, City Island 64, N. Y.; Miami, Fla.
Rigging fittings and supplies.

● **SAMSON CORDAGE WORKS, 470 Atlantic Ave., Boston, Mass.**
EASY SPLICE fid; polyethylene, 56¢ and $1.12; pusher, 56¢.
● *See advertisement on page 235*

● **SEABOARD MARINE SUPPLY CO., INC., Montauk Hwy., Islip, N. Y.**
Rigger's bucket; heavy canvas with built-in holders for tools, $12.50.
● *See advertisement on page 239*

● **SOUTH COAST CO., Newport Blvd. at 23rd St., Newport Beach, Calif.**
Stainless steel wire rope fittings.
● *See advertisement on page 151*

GEORGE F. THOMAS, 19106 Detroit Rd., Cleveland 16, Ohio

Tiller Cable

BULLDOG MARINE PRODUCTS, INC., 5825 S. Western Ave., Chicago, Ill.
Tiller cable; vinyl and nylon covered cable, 3/16", 35', 45', and 60' lengths, $2.95 to $8.95.

CAMLO CO., Minocqua, Wis.
Tiller cable; vinyl coated, 3/16" diameter, 35½', $3.90.

DARE PRODUCTS INC., 860 Betterly Rd., Battle Creek, Mich.
SEA GOIN tiller cable; bronze wire center with braided nylon covering; 3/16" diameter.

● **MACWHYTE WIRE ROPE CO., 2900 Fourteenth Ave., Kenosha, Wis.**
HI-FATIGUE plastic coated control cable; transparent, vinyl coating, various sizes and strengths; 35' and 60' coils; nylon coated control cable; 35' and 60' coils. Both types also available in 250' and 500' reels.
● *See advertisement on page 235*

OLSON CO. INC., P. O. Box 2430, Sarasota, Fla.
SILVER STRAND tiller rope; galvanized steel with plastic covering, choice of colors, 3/16", 10¢ per ft.
Tiller rope; bronze coated with plastic, 49-strand, 3/16" diameter, 10¢ per ft; 133 strand, ¼" diameter, 25¢ per ft.

PLYMOUTH CORDAGE CO., Plymouth, Mass.
Tiller cable; nylon covered aircraft cable.

PURITAN CORDAGE MILLS, Marine Div., 124 Cabel St., Louisville 6, Ky.
RAY-BAR-BLUE tiller cable; steel with nylon jacket, 3/16", choice of colors, 35', 45' and 60' lengths, $5.50 to $9.30.
Vinyl tiller cable; steel with vinyl jacket, 3/16", 35', 45' and 60' lengths, $3.10 to $5.30.

● **SAMSON CORDAGE WORKS, 470 Atlantic Ave., Boston, Mass.**
Tiller rope; mahogany cotton cover, phosphor bronze wire center.
SUPREME plastic marine cable #6; galvanized wire center, vinyl plastic cover.
● *See advertisement on page 235*

SANLO MFG. CO., INC., P. O. Box 242, Michigan City, Ind.
SANLON nylon tiller cable; aircraft cable coated with nylon, choice of colors, 18¢ per ft.
TUFF-V tiller cable, vinyl coated aircraft cable, 13¢ per ft.

UNITED STATES PLASTIC ROPE, INC., 2581 Spring St., Redwood City, Calif.
Mylar tiller cable.

Winch Cable

B & G SPORTING GOODS, INC., P. O. Box 711, Topeka, Kan. (Aqua Mate)
Winch rope; floating polyethylene, ¼", 30' assembled with "S" hook, $1.98.
Heavy duty winch rope; 30', 5/16", $3.39.
Extra heavy duty winch rope; 30', ⅜", $3.98.

BULLDOG MARINE PRODUCTS, INC., 5825 S. Western Ave., Chicago, Ill.
Winch rope; poly braid, 5/16" and ⅜", 25', $2.95 to $4.95.
Wire winch cables; ⅛" and 3/16" galvanized aircraft type, with snap hook, 20' and 30' lengths, $5.45 to $7.45.

DARE PRODUCTS INC., 860 Betterly Rd., Battle Creek, Mich.
Floating winch rope; braided polyethylene with snap hook, plated, 25', $3.95 and $4.95.

GOODENOW MFG. INC., 1301 W. 18th St., Erie, Pa.
Winch line; polyethylene braided; with steel hook, 25' and 40' lengths, $2.95 to $5.95.

HOWARD ENGINEERING, INC., 1206 Kishwaukee St., Rockford, Ill.
Winch cable; galvanized aircraft type, forged hook, $5.16 to $9.67.
Poly rope; with snap hook or forged hook, 20' and 30' sizes, $2.60 to $6.17.

JOHNSON RESEARCH & DEVELOPMENT CO., INC., 1222-24 Moore Ave., Anniston, Ala.
Winch rope; braided nylon, 25', snap hook, $5.95; poly braid, $4.95.

● **MACWHYTE WIRE ROPE CO., 2900 Fourteenth Ave., Kenosha, Wis.**
Winch cable; wire.
● *See advertisement on page 235*

For seaworthy service...

MACWHYTE YACHT RIGGING

Macwhyte offers a complete line of stainless or galvanized wire rope for yacht rigging, with swaged marine terminals. Also rigging made to order.

Use Macwhyte's opaque-white plastic-coated stainless steel aircraft cable for attractive, safe handrails and lifelines. Also available are clear plastic-coated and nylon-coated cables for steering. Special yacht rigging catalog 5611 free on request.

STAINLESS STEEL WIRE ROPE.
MONEL METAL WIRE ROPE.
GALVANIZED STEEL WIRE ROPE.
SAFE-LOCK CABLE ASSEMBLIES.
MOORING PENDANTS. BOAT SLINGS.
DERRICK HOIST ROPES. WHITE PLASTIC-COATED CABLE FOR HAND-RAILS. CLEAR PLASTIC- AND NYLON-COATED CABLE FOR STEERING.
TILLER ROPE. WINCH LINES. 188

MACWHYTE WIRE ROPE
2906 Fourteenth Avenue, Kenosha, Wisconsin

OLSON CO. INC., P. O. Box 2430, Sarasota, Fla.
Winch cable; galvanized wire, stainless steel snap with forged steel hook, 20′, 27′ and 40′ lengths, $3.95 to $6.95.
Winch rope; polyethylene, with snap and hook, 25′, $3.45.
Winch cable; galvanized wire, 3/16″ dia., 250′ spools, 15¢ per ft.

PURITAN CORDAGE MILLS, Marine Div., 124 Cabel St., Louisville 6, Ky.
Winch rope; nylon, 30′, 1/16″ with scissor hook, $4.50.
Winch rope; solid braid polyethylene, 30′, 3/8″, with scissor hook, $4.50; 5/16″, $3.50.
Winch cable; twisted wire, 30′, 5/32″, forged steel hook, $6.50.

● **SAMSON CORDAGE WORKS, 470 Atlantic Ave., Boston, Mass.**
Trailer winch rope; supplemented nylon with spliced on snap hook, 20′, 25′, and 30′ lengths, $3.56 to $4.44.
● *See advertisement on this page*

SANLO MFG. CO., INC., P. O. Box 242, Michigan City, Ind.
Winch cable; galvanized aircraft type with snap hook, thimble and plated sleeve, 25′ and 50′ lengths, 1/8″ and 3/16″, $4.95 to $8.95.

Wire & Cable

BERGEN WIRE ROPE CO., 260 Gregg St., Lodi, N. J. (Berco)
Stainless steel cable; complete line, 1/64″ up.

HACKENSACK CABLE CORP., 110 Orchard St., Hackensack, N. J.

HAZARD WIRE ROPE DIV., American Chain & Cable Co., Inc., 271 S. Pennsylvania 2, Wilkes-Barre, Pa. (Korodless)

● **MACWHYTE WIRE ROPE CO., 2900 Fourteenth Ave., Kenosha, Wis.**
Stainless steel rigging; galvanized steel rigging; wire rope for all purposes.
● *See advertisement on this page*

PACIFIC WIRE ROPE CO., 1840 E. 15th St., Los Angeles 21, Calif.
PACOAT plastic coated wire rope and strand for life lines, standing and running rigging.

Other

CAMLO CO., Minocqua, Wis.
Safety cable; vinyl coated aircraft type, 48″ long, 3/16″ diameter, choice of colors, hooks on both ends, $1.75.

CONTEMPORARY CREATIONS, P. O. Box 546, Palm Beach, Fla.
VIMARINE rope whipping; molded vinyl, 4 dual-sizes and choice of colors, fits all rope sizes, 25¢ and 45¢ ea.

ELECTRO-MARINE PRODUCTS, INC., 4527 Delemere, Royal Oak, Mich.
CAPIT; emprene compound rope-end sealant, 95¢ per jar.

HAINS-PLATT, 25 Jefferson Ave., Bayville, N. Y.
Custom work in connection with rope; mats, etc.

ROSS-MATTHEWS CORP., 85 Portland St., Fall River, Mass.
Shock cord.

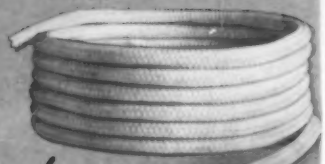
THE RUSSELL MFG. CO., 400 E. Main St., Middletown, Conn. (Rusco)
Elastic marine utility cord; 3/16″, 1/4″, 3/8″, 1/2″, 5/8″ and 3/4″, choice of white and blue.
Terminal fasteners and locking rings for utility cord.

SANLO MFG. CO., INC., P. O. Box 242, Michigan City, Ind.
Safety cable; 4′ long, 3/32″ galvanized aircraft cable, vinyl coated with snap on each end, $1.25.

REVOLUTIONARY NEW ROPE!

SAMSON

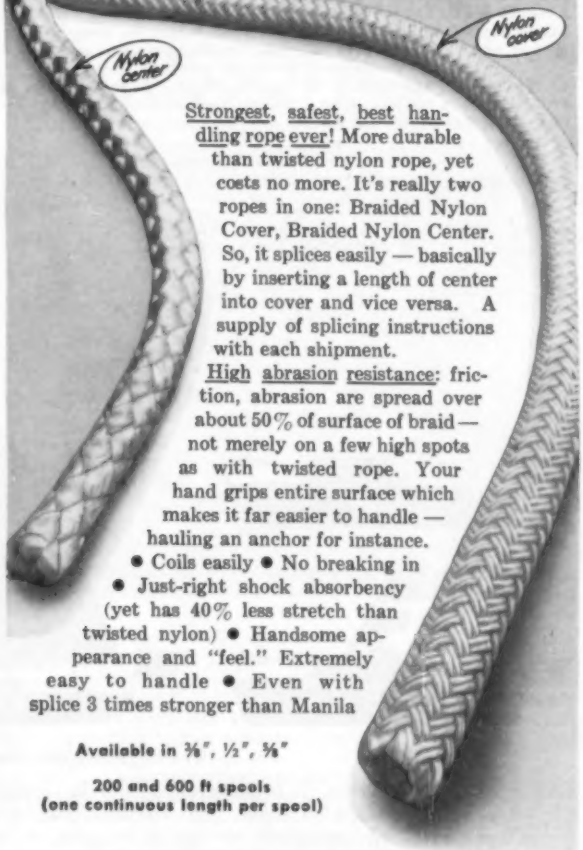
BRAIDED NYLON ROPE



It's easy to splice!

ANCHOR LINES
MOORING LINES
DOCK LINES
TOWING LINES

Center goes into cover
Cover goes into center



Strongest, safest, best handling rope ever! More durable than twisted nylon rope, yet costs no more. It's really two ropes in one: Braided Nylon Cover, Braided Nylon Center. So, it splices easily — basically by inserting a length of center into cover and vice versa. A supply of splicing instructions with each shipment.

High abrasion resistance: friction, abrasion are spread over about 50% of surface of braid — not merely on a few high spots as with twisted rope. Your hand grips entire surface which makes it far easier to handle — hauling an anchor for instance.

● Coils easily ● No breaking in ● Just-right shock absorbency (yet has 40% less stretch than twisted nylon) ● Handsome appearance and "feel." Extremely easy to handle ● Even with splice 3 times stronger than Manila

Available in 3/8″, 1/2″, 5/8″

200 and 600 ft spools (one continuous length per spool)

Write for FREE Full Information

SAMSON CORDAGE WORKS

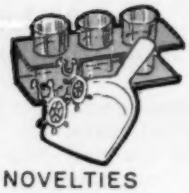
1102 SHERATON BUILDING, BOSTON 10, MASS.

CANVAS GOODS

CLOTHING

FLAGS & BANNERS

FOOTWEAR



NOVELTIES

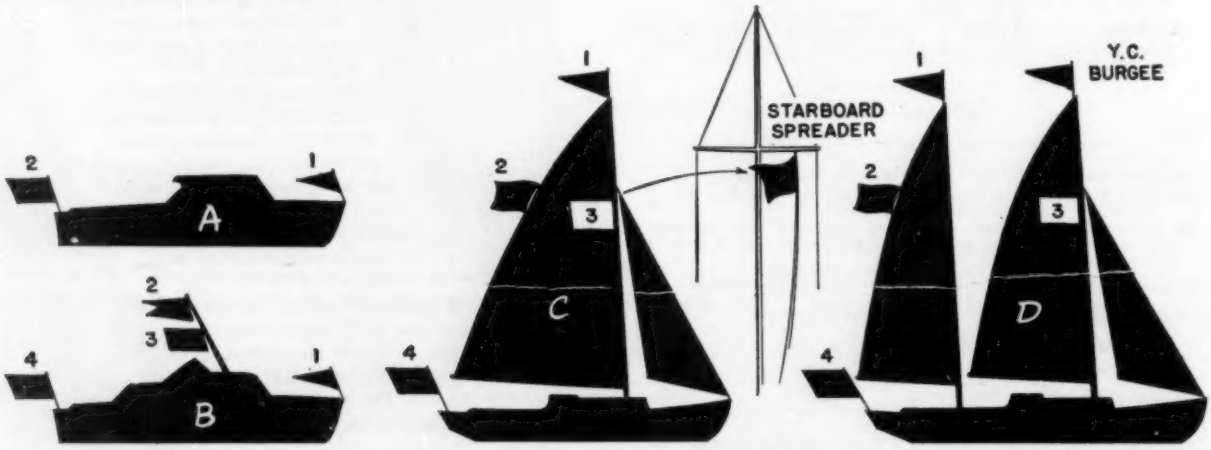
SHIP'S MODELS

Clothing, Jewelry, Odds and Ends

National Mail Order and Retail Outlets

NOTE: Many of the following firms advise that they specialize in clothing and novelty items, offering products too numerous to list individually. Catalogs are obtainable from them upon request.

ABERCROMBIE & FITCH CO., Madison Ave. & 45th Sts., New York, N. Y.
S. APPEL & CO., 740 Broadway, New York 7, N. Y.
JAMES BLISS & CO., INC., 342 Atlantic Ave., Boston 10, Mass.
● **THE BOAT LOCKER**, 1375 Post Road, Westport, Conn.
● *See advertisement on page 242*
CAPTAIN COD PRODUCTS, P. O. Box 256, Winchester, Mass.
THE CAPTAIN'S LOCKER, 5784 E. 2nd St., Long Beach 3, Calif.
CAPTAIN'S PARADISE, 330 Hudson Ave., Roosevelt, N. Y.
● **CLAIRE PRODUCTS CO.**, 421 Melrose St., Chicago 13, N. Y.
● *See advertisement on page 241*
● **COMMODORE UNIFORM CO.**, 349 Broadway, New York, N. Y.
Catalog 50¢—deductible on first order
● *See advertisement on page 243*
● **THE CROW'S NEST**, 16 E. 40th St., New York 16, N. Y.
● *See advertisement on page 237*
DESIGNS IN BRAID, Blackstrap Rd., W. Cumberland, Me.
DORHAM, Box 212, Noroton Heights, Conn.
FAWCETT BOAT SUPPLIES, 100 Compromise St., Annapolis, Md.
● **FORE AND AFT**, Dept. Y, P.O. Box 125, Riverdale, Ill.
● *See Advertisement on page 243*
THE FULTON SUPPLY CO., INC., 23 Fulton St., New York 38, N. Y.
HAMMACHER SCHLEMMER, 145 E. 57th St., New York 22, N. Y.
● **HIS LORDSHIP PRODUCTS CO.**, 245 Seventh Ave., N. Y. C. 1, N. Y.
● *See advertisement on page 243*
LEISURE TIME GIFTS, Box 2101, Sarasota, Fla.
THE LIGHTHOUSE INC., 11 Court St., Plymouth, Mass.
MARINER'S MART, Maidstone Boat Yard, E. Hampton, N. Y.
PLUMMER LTD., 734 Fifth Ave., New York 19, N. Y.
QUAKER MARINE SUPPLY CO., 234 S. 8th St., Philadelphia, Pa.
RICHARD PRICE, Ft. Sewall, Marblehead, Mass.
SAILOR'S SUPPLY, Youngstown, N. Y.
THE SEA CHEST, 1620 Mt. Royal Ave., Baltimore 17, Md.
SEACRAFT, 27 Aster Circle, Weymouth 88, Mass.
SHIP'S STORE, INC., 32 Barton Ave., Barrington, R. I.; 69 Water St., Hingham, Mass.
● **SHIP'S WHEEL**, 1325 W. 59th St., La Grange, Ill.
● *See advertisement on page 175*



Flags Afloat and Where to Fly Them

(A) *Small Power Boats:* (1) Burgee. (2) Yacht ensign.
(B) *Power Cruisers:* (1) Burgee. (2) Private signal. (3) From starboard spreader — special signals. (4) Yacht ensign.
(C) *Single-Masted Sailing Craft:* (1) Burgee or private signal (flag officer's flag to be flown day and night). Traditionally, the private signal should be flown when under way; the burgee when at anchor. (2) Yacht ensign (when under sail). (3) From starboard spreader —special signals (see page 242). (4) Yacht ensign, when under power or at anchor.
(D) *Two-Masted Sailing Craft:* Club burgee from truck of foremost mast. (1) Private signal or flag officer's flag. (2) Yacht ensign, when under way. (3) From starboard spreader, special signals. (4) Yacht ensign, when under power or at anchor.

● **SKIPPER'S LOCKER, 160 Willard Ave., Newington, Conn.**
● *See advertisement on page 241*
SOUND YACHT SUPPLY, 72 Danbury Rd., Wilton, Conn.
TERRA MAR SHIPS STORES, INC., Old Saybrook, Conn.
YANKEE SEA CHEST, INC., 258 Park Sq. Bldg., Boston 16, Mass.

Canvas Goods

ALAN-CLARKE CO., 75 Chambers St., New York 7, N. Y.
AUTOMOBILE COVER CORP., 3526-28 Hudson Blvd., Jersey City 7, N. J.
BILLY BOY PRODUCTS INC., Quincy, Mich.
BURCH MFG. CO., INC., 618 - 1st Ave. N., Fort Dodge, Iowa
CAPTAIN COD PRODUCTS, P. O. Box 256, Winchester, Mass.
Canvas tote bag; 18" x 22" sailcloth, web cotton handle, sold in multiples of 3, $9.00 for 3.
DEFENDER INDUSTRIES INC., 384 Broadway, New York, N. Y.
U.S. Air Corps utility bag; 12" x 12" x 36", heavy duck with brass grommets and drawstring closure, $2.25.
W. L. DUMAS MFG. CO., 14 A St. N.W., Miami, Okla.
EASTERN MARINE PRODUCTS CORP., 30 Garden St., New Rochelle, N. Y.
Custom made canvas items.
EUREKA TENT & AWNING CO., INC., 35 State St., Binghamton, N. Y.
Boat bags; 2 sizes, sailcloth, $2.50 and $3.75.
Code bags; boat bags with appliqued code flags, 2 sizes, $5.95 up.
FISHER CANVAS CO., 306 Main St., Port Washington, N. Y.
Bags; canvas, naugahyde and synthetic materials.
Deck canvas.
Awnings.
MARTY GILMAN, INC., Gilman, Conn.
● **HATHAWAY, REISER & RAYMOND, 184 Selleck St., Stamford, Conn.**
● *See advertisement on page 149*
THE HETTRICK MFG. CO., 1401 Summit St., Toledo 1, Ohio
HIMALAYAN INDUSTRIES, P. O. Box 1647, Monterey, Calif.
SPREE bag; duffle and marine bags, prints, plaids, solids, stripes, waterproof interior, washable plasticised duck.
HOWE & BAINBRIDGE, INC., 220 Commercial St., Boston 9, Mass.
JENSVOLD'S, 838 S. Central Ave., Los Angeles 21, Calif.
HANS KLEPPER CORP., 820 Greenwich St., New York 14, N. Y.
Clothing bag; rubberized canvas, inflatable, floating and watertight, 26" x 16" inside, $11.25.
Camera bag; as above, 9" x 10" inside, $7.40.
Water bag; rubberized canvas, non-smelling, 2 gallon, $5.95.
LOUIS J. LARSEN, 50 Warren St., New York 7, N. Y.
● **MANCHESTER YACHT SAILS, INC., Box 203, S. Dartmouth, Mass.**
● *See advertisement on page 148*
MESA BOAT AND HARDWARE CO., 220 26th St., Newport Beach, Calif.
Cruising bags.
● **WM. J. MILLS & CO., 125 Main St., Greenport, N. Y.**
Ice carriers; blue, red, green, $4.95.
Little bags (beer can), $1.50.
Beach bags; colored sailcloth & Dacron, $5.95.
Sail bags; nylon, Dacron, canvas, $3.75 to $6.50.
Zippered racing kit bag; light green canvas, $8.50 to $10.95.
● *See advertisement on page 151*
MURPHY AND NYE, INC., 4721 N. Kedzie Ave., Chicago 25, Ill.
KENNETH A. NELSON CO., INC., 4725 N. Damen, Chicago 23, Ill.
NOBLE PRODUCTS CO., P. O. Box 327, Caldwell, Ohio
Duffle bag; heavy duck, 15" x 30" drawstring closure, choice of colors.
NORTHWEST MARINE CANVAS PRODUCTS, 2534 Westlake Ave. N., Seattle, Wash.
O'MALLEY SAILMAKERS, 1822-26 Purdy Ave., Miami Beach, Fla.
PARKMAN PRODUCTS CO., 90 Parkman St., Dorchester 22, Mass.
Ditty bags; cotton duck, 3 colors, 9" x 11", $1.75.
Large beach bag; two-tone, 3 colors, 14" x 16", $5.75.
THE PEOPLES CO., P. O. Box 1620, Huntington, W. Va.
RATSEY & LAPTHORN, INC., City Island 64, N. Y.; Miami, Fla.
RANKIN MFG. CO., 1st & Iowa St., Cedar Falls, Iowa
Duffle bag; choice of 3 colors, $2.98.
Ditty bag; grommet type drawstring closure, choice of colors, nautical motif, $1.98.
Cruise bag; choice of 3 colors, $1.98.
Beach bag; choice of 3 colors, $2.98.
● **SEABOARD MARINE SUPPLY CO., INC., Montauk Hwy., Islip, N. Y.**
Cruise bag; vinyl coated canvas suitcase, choice of colors, 3 sizes, $16.95 to $18.50.
Suit bag; vinyl coated canvas, holds 4 suits, hangs or folds for carrying, choice of colors, $17.00.
Beach bag; general purpose carry-all, vinyl coated canvas, $9.50.
Kit bag; for toilet articles, canvas, 9" x 6" x 5½", $4.50.
Ice bag; heavy canvas, strap handles, holds 50 lb. ice, $4.50.
● *See advertisement on page 239*
SHIPMATE CUSTOM TOGS, 1641 Hennepin Ave., Minneapolis 3, Minn.
JIFFY bag; utility bag made of white or navy sailcloth with plastic liner and drawstring top, pockets on outside, $5.95. Price includes personalization as specified.
● **N. A. TAYLOR CO., INC., W. 9th Ave., Gloversville, N. Y.**
CARRY-ALL; heavy canvas utility bag, webbing handles, 18" x 15" x 8", $3.95.
● *See advertisement on page 4*
TEKAY PRODUCTS CO., 9140 N. Meadowlark Lane, Milwaukee 17, Wis.
GEORGE F. THOMAS, 19106 Detroit Rd., Cleveland 16, Ohio
CHARLES ULMER, INC., 175 City Island Ave., City Island 64, N. Y.
Duffle bag; top opening, water-repellent canvas, self handles, zipper closure, 2 sizes, $5.50 and $7.50.
Canvas ice bag; 20" x 13" x 14", $6.50.
Sail bags; vivitex duck, grey-green color, 3 sizes, $3.00 to $4.50.

Cigarette Lighters

BOAT SPECIALTIES, 4043 St. Clair Ave., Cleveland 3, Ohio
Personalized lighters, $1.10.
DETROIT MARINE ENGINEERING, 277 Adair, Detroit 7, Mich. (Det-Mar)
LIGHTERLITE; combination lighter and light; stainless steel, ¼-mile beam spotlight.

the Crow's-nest the skipper's choice for boating accessories...

Looking for the newest aid to safer, surer navigation? The latest way to save space . . . lighten your shipkeeping chores? A decorative addition to the galley or cabin? Then, set your course straight for the Crow's-nest. For here's where you'll find the novel, the unique, the practical boating accessories that make every moment spent on board more pleasurable . . . more memorable. And, when you're in town, you are always welcome at the showroom of the Crow's-nest . . . your nautical headquarters right in midtown Manhattan.

the Crow's-nest

SEND TODAY FOR YOUR FREE COPY OF SKIPPER'S CHOICE . . . 96 PAGES OF FASCINATING AND USEFUL BOATING AIDS.

DEPT.Y6 16 EAST 40TH STREET NEW YORK 16, N.Y. MUrray Hill 4-4347

Sailing outfits from Triton Products are made of Zelan treated cotton duck filled with 1/8" plastic Scott-Foam

CIGARETTE LIGHTERS, Cont'd.

MARINE DECORATING & SUPPLY SERVICE, 2601 - 29th St., Moline, Ill.
Personalized book matches; boat name imprint in red or blue, $3.25 per 100 books postpaid.
Marine cigarette lighter; 6 or 12 volt, $7.50.

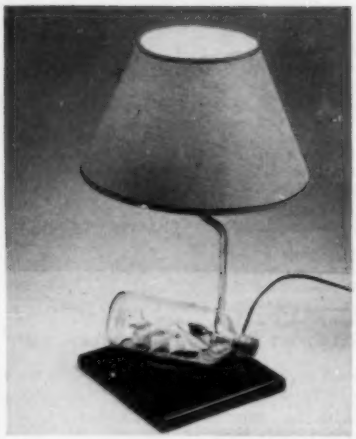
MID-AMERICAN ELECTRONICS CORP., Box 2885, Fort Wayne, Ind.
Cigarette lighter; non-corrosive marine construction; contact manufacturer for specifications and prices.

MUSKEGON OUTBOARD SPECIALTIES, P. O. Box 426, Muskegon, Mich. (Truspeed)
Model 112 standard lighter; 12 volt, chrome plated, $4.95.
Model 212 satin aluminum plate lighter, 12 volt, $3.95.
Model L312 DASH-LYTE lighter; combination lighter and map light, push-button and light, 12 volt, $5.50.

SINKO MFG. & TOOL CO., 7310 W. Wilson Ave., Chicago 31, Ill.
Cigarette lighter; weatherproof, 6 or 12 volt models, chrome with nylon knob, combination lighter and chart light, $5.50.

● **N. A. TAYLOR CO., INC., W. 9th Ave., Gloversville, N. Y.**
CHART LITER; chrome lighter and light combination, 6 or 12 volt models, $5.95.

● *See advertisement on page 4*



"Ship in Bottle" is one of four nautical motif lamps by Seacraft

Clothing

● **ALCORT INC., Box 1345, Waterbury, Conn.**
SCUTTLEBUTTS; special padded leather non-skid sailing shorts, $12.95.

● *See advertisement on page 67*

THE AMERICAN PAD & TEXTILE CO., Greenfield, Ohio (Tapatco)
Fishing clothes and caps.
Marine caps; deluxe yacht style, flexible visor, black, blue or white serge (detachable), $13.00 to $14.50.
Standard yacht cap; flexible visor, choice of fabrics and colors, $4.30 to $5.50.
Admiral style cap; $1.80 to $2.80.
Women's yacht caps, $2.15.

S. APPEL & CO., 740 Broadway, New York 7, N. Y.
Complete line of nautical apparel, including uniforms.

ROBERT BOOMER AGENCY, 23016 Evelyn Ave., Torrance, Calif.
ROCKALL English made sailing wear; complete line of regular and foul-weather clothing.

COMMODORE NAUTICAL SUPPLIES, 349 Broadway, New York 13, N. Y.
Complete line of nautical apparel, including foul-weather gear, caps, and uniforms.

DEFENDER INDUSTRIES, INC., 384 Broadway, New York, N. Y.
Foul-weather suits; nylon rubberized cloth, $8.95.
Rubberized cotton foul-weather suit, $5.95.
Extra heavy duty vulcanized cotton suit, $10.95.

DORHAM, Box 212, Noroton Heights, Conn.
BRETON RED SAILCLOTH English made garments; slacks and shorts of Dorham design, $10.95 and $14.95.

ENGINE IMPORTS INC., 1140 N. Harbor Dr., San Diego 1, Calif.
MARKSWAY self-buoyant safety sailing clothes; waistcoats, smocks, dinghy jackets, $11.95 to $32.50.

FABRICO MFG. CORP., 1714 W. Division St., Chicago 22, Ill.
Safety storm suits; 2 piece hooded, available with zipper, yellow or tan, $10.95.

THE FULTON SUPPLY CO., INC., 23 Fulton St., New York 38, N. Y.

HETTRICK MFG. CO., 1401 Summit St., Toledo 1, Ohio
Spray jacket and pants; nylon and Pima cotton silicone-treated, jacket, 3 sizes, $9.70; pants, $6.00.

HODGMAN RUBBER CO., 9 Tripp St., Framingham, Mass.
Foul-weather yacht clothing; nylon coated with Horcolite, men's and women's sizes, choice of colors.
Yacht suit; cotton coated with Horcolite, sizes as above.
Hunting clothing; camouflage type and regular.

INTERNATIONAL CRESTMARK, 77 Chadwick St., Plaistow, N. H.

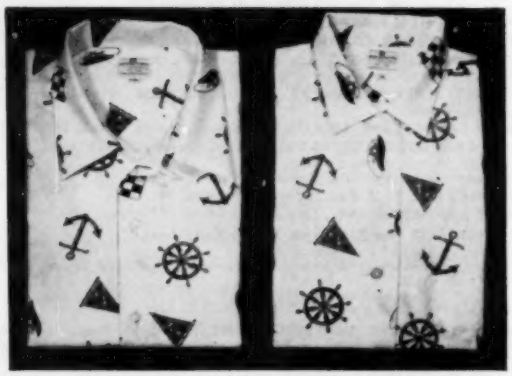
NOBLE PRODUCTS CO., P. O. Box 327, Caldwell, Ohio
WIND 'N RAIN plastic suit; vinyl plastic, 3 sizes, clear and tan colors.
Fisherman's apron; heavy rubber coated cloth.

O'DONNELL INDUSTRIES, Broadmeadow Rd., Marlboro, Mass.

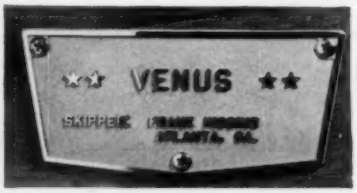
PACIFIC SEABOARD MARINE, INC., P. O. Box 85, Vancouver, Wash.
Basque type beret; imported, knitted wool, pre-shrunk, choice of colors, $5.00.

POLY-TOG RAINWEAR CO., P. O. Box 2513, Cleveland 12, Ohio
SHOWER SUIT; 2-piece polyvinyl, men's and women's sizes, $4.95.
Short coat; hooded, polyvinyl, for men and women, choice of colors, $4.95.

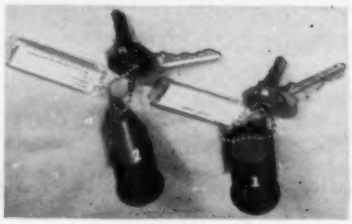
RANKIN MFG. CO., 1st & Iowa St., Cedar Falls, Iowa
Head scarf; nautical motif, choice of colors, 98¢.



Commodore Nautical Supplies offers matching drip-dry shirts for the skipper and his wife



Attractive plaque is made by The Ship's Wheel in La Grange, Illinois



Float-a-Key Buoys to keep up to four keys afloat are from Lister Industries. ($1.00)

SAWYER-TOWER, INC., 76 Stanley Ave., Watertown 72, Mass.
SEA-SUIT; vinyl coated nylon in men's and women's styles and sizes, choice of colors, $27.95 and $29.95.

● **SEABOARD MARINE SUPPLY CO., INC., Montauk Hwy., Islip, N. Y.**
Foul-weather suit; lightweight vinyl coated cloth, hooded jacket, men's, women's and children's sizes, choice of colors, $26.95 to $28.95.
Dinghy shorts; vinyl coated, flannel lined, 3 sizes, $8.95.
Sou'wester hat; vinyl coated, 3 sizes, $3.95.
Towel scarf; terry cloth scarf for wear around neck under foul-weather gear, $2.50.
● *See advertisement on this page*

SEAL-DRI SPORTSWEAR CO., Rockford, Ill.
Plastic marine foul weather gear; coverall and hood, launch jacket, Sou'Easter parka, and utility suit with matching hood. Contact manufacturer for prices.

SHIPMATE CUSTOM TOGS, 1641 Hennepin Ave., Minneapolis 3, Minn.
SKIPPER jacket; water-repellent poplin with knit trim, zipper front, men's and women's sizes, choice of colors, personalized with boat name or other, $10.95.
BOSUN'S PARKA; washable knit cotton hooded parka, $6.95.
SKIPPER cap; cotton gabardine with pocket in front, $4.95.
DECK SHIRT; cotton knit pullover, $5.95.
YACHTSMAN SHIRT; cotton knit pullover, $7.95.
Price of all of above items includes personalization with boat name or club name, etc.

M. L. SNYDER & SON, INC., 1895 E. York St., Philadelphia 25, Pa.
Complete line of yachtsmen's foul-weather gear; neoprene latex in heavy and medium weight, neoprene on nylon, butyl rubber on cotton, and oilskins.

SPERRY TOP-SIDER, Box 6AA, Naugatuck, Conn.
OFF-SHORE suit; high visibility orange, $35.00.
Foul-weather suit; $21.95; junior, $19.95.

SUNBEATER MFG. CO., P. O. Box 6000, Dallas 22, Tex.
SALTY DOG yacht cap; white & navy blue, Cramerton cloth, detachable cover, nautical emblem, $3.00.
SKIPPER yacht cap; white and navy blue twill, nautical emblem, $1.25.
MARINER boatman's cap; visored cap, nautical emblem, choice of colors, $1.25.
SEALADY ladies yacht cap; yacht cap with scarf, choice of colors, $2.00.
SAILFISH deep-sea fishing cap; extra long black plastic visor, detachable sunscape, sailfish insignia, suntan, $2.50.
TARPON deep sea fishing cap; extra long black plastic visor, suntan, $2.00.

GEORGE F. THOMAS, 19106 Detroit Rd., Cleveland 16, Ohio
Foul-weather suit, $27.50.

● **TRITON PRODUCTS, INC., 161 Great Neck Rd., Great Neck, N. Y.**
Sailing garments; lightweight, foam lined for warmth, machine washable, parka, $25.00; jacket, $23.00; pants, $20.00.
● *See advertisement on page 202*

CHARLES ULMER, INC., 175 City Island Ave., City Island 64, N. Y.
ALLDRI; foul-weather suit, nylon with siliconed outer surface and inner coating of rubber, men's and women's sizes, $28.50.
LIGHT 'N DRY; foul-weather suit, nylon with neoprene coating, choice of grey or yellow, men's and women's sizes, $21.50.

WHITE STAG, Watersports Div., 7 N.W. Front, Portland, Ore.
Boat coat; insulated water repellent coat, $25.95.

Flags And Banners

ABACROME, INC., 455 W. 45th St., New York 36, N. Y.
Complete line of flags, banners, and pennants.

ALAN-CLARKE CO., 75 Chambers St., New York 7, N. Y.

ANNIN & CO., 85 Fifth Ave., New York 17, N. Y.
Complete line of flags, banners, and pennants.

BEAVER FLAGS, Box 3772, St. Petersburg, Fla.
Complete line of flags, banners, and pennants.
Custom design and creation of private signals, yacht club burgees and pennants.

CAPITOL FLAG CO., 4822 Fannin St., Houston, Tex.

DETTRA FLAG CO., INC., Oaks, Pa.
Complete line of flags, banners, and pennants.
Yacht ensigns and yacht club signals.

THE FLAG CENTER, 60 Bridge St., Cambridge 41, Mass.
Flags and pennants of all kinds; yacht club, U.S. ensigns, private signals, code flags, yacht club officers' flags, fun flags.
Custom made flags.

R. W. FORREST INDUSTRIES INC., 1444 Lake Drive S.E., Grand Rapids 6, Mich. (Stylerite)
Flags; American 50-star, polyethylene, 3' x 5', $1.00.
Safety emblems.

FREDERICK-WILLYS CO., 2233 University Ave., St. Paul 14, Minn.
Diver flag; fluorescent red material, 2 sizes, $1.80 and $2.80.

GOODMAN PRODUCTS, Devon, Pa.
Code flag decals, 15¢.
Flag license plates, $2.95 and $3.95.

● **HATHAWAY, REISER, AND RAYMOND, 184 Selleck St., Stamford, Conn.**
● *See advertisement on page 149*

INTERNATIONAL CRESTMARK CO., 27 Chadwick St., Plaistow, N. H.

MONOGRAM EMBROIDERY CO., 63 E. Adams St., Chicago 3, Ill.
Emblems; embroidered, for club, etc.; contact manufacturer for specifications and prices.

PARKMAN PRODUCTS CO., 90 Parkman St., Dorchester 22, Mass.
Pennants; 11 designs, 6 colors, 9" x 17", $1.15.

THE SEISS MFG. CO., 3843-61 Seiss Ave., Toledo 12, Ohio
Blue pennant; with white star, 10" x 15", $1.55.
Ensign flag; 12" x 18", anchor and stars, stripes, $1.55.

● **N. A. TAYLOR CO., INC., W. 9th Ave., Gloversville, N. Y.**
Flags and pennants; nylon or sailcloth, assorted designs, $1.10.
Ensigns; nylon; 3 styles, $2.00 to $4.50.
Custom pennants and burgees.
Ski safety flag; $2.95; complete with pole, $6.95.
● *See advertisement on page 4*

Footwear

BEACON FALLS RUBBER FOOTWEAR, Beacon Falls, Conn. (Top Notch)
TOP NOTCH DECKGRIP canvas oxfords; men's and women's sizes, $7.50 and $7.95.

CAMBRIDGE RUBBER CO., Kleets Div., 748 Main St., Cambridge 39, Mass. (Kleets)
KLEETS; nylon sailcloth yachting shoes, men's and women's sizes, $6.95; men's leather, $9.95. All have DECKORK soles of non-slip cork and rubber designed to not pick up sand, etc.

Now...

LOOK TO→ SEABOARD

for Sailing Gear

No matter what it is in the way of sailing gear—whether for boat or for personal use—Seaboard Marine Supply can furnish it.

An associate company of Hard Sails, Inc., Seaboard is the new headquarters for high quality products in the sailing field. Every item offered either has been developed by experienced hands at Hard Sails, or selected as a truly outstanding product to fill a specific need.

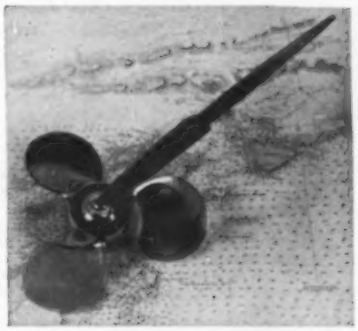
Seaboard offers a convenient, single source of supply for:

- Small Boat Spars and Hardware
- South Coast Cruising Boat Gear
- Samson Yacht Braid
- Rope-to-Wire Splicing
- Electric Swaged Rigging
- Hard's PVC Foul Weather Gear
- Hard's Seagoing Luggage
- Specialized Custom Fittings

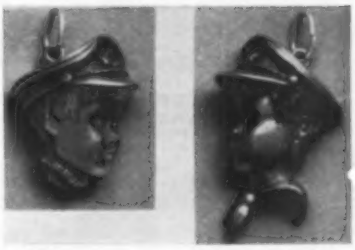
Write or Phone

SEABOARD MARINE SUPPLY CO., INC.
Montauk Highway, Islip, N. Y.
516—JUniper 1-1900

Canvas tote bag is an almost essential piece of equipment for any boat. This one is from Captain Cod Products



Propeller desk pen is one of many novelty items from The Ship's Wheel, La Grange, Ill.



Silver and gold nautical jewelry is the speciality of His Lordship Products Co. Shown here are their seafaring boy and girl charms. Name and date of birth will be engraved on back

Make your steps in boating safe ones with America's most comfortable boating shoes . . . MOBY DECKS.

No more pulled muscles or man-overboard rescues when MOBY DECKS protect your crew against slippery deck accidents. MOBY DECKS are your boat's best friends too . . . won't pick up stones or gravel to mar deck finishes. MOBY DECKS fit skippers and mates best. Full widths and half sizes insure proper fit and maximum comfort. Available in leather and canvas styles. MOBY DECKS are high styled. They fit every beach or shipboard occasion and they're ideal for "work-a-day" wear.

Ask your marine dealer about Shu-Loks, an exciting MOBY DECK style leader.

Quick on and off convenience . . . in natural elk or white leather.

GREAT LAKES SHOE COMPANY
Oconto 6, Wisconsin

Classic seagoing sweater which the Crow's Nest calls their "Woolknit Whaler" comes in navy blue

Leather smoker's accessories in white, olive, red, gold or sea blue leather are from Hammacher Schlemmer

FOOTWEAR, Cont'd.

CASCO BAY TRADING POST, Freeport, Me.
Yacht shoe; elk leather, cream color, suction-grip sole, designed to not pick up sand, $12.95.

CONVERSE RUBBER CO., Malden, Mass.
SKIDGRIP boating oxfords; army duck, washable, $7.45 and $7.95.

FELLMAN TRI-VAC FOOTWEAR, INC., 42 S. Livingston Ave., Livingston, N. J.
NAUTICS boating shoes; men's and women's sizes, $4.99 and $5.99.

GALAXY, INC., 14 Bridge St., Cranston 5, R. I.
DECKMASTER yachting shoes; men's, lightweight, hand-lasted and hand-sewn elk, moccasin construction with oxford top, suction-grid soles designed to not pick up stones, linen thread stitching, $12.95.

THE B. F. GOODRICH CO., Sponge Products Div., Shelton, Conn.

● **GREAT LAKES SHOE CO., INC., Oconto, Wis.**
MOBY DECKS leather boating shoes; adjustable stainless steel Talon fastener, wedge type sole, washable elk, nylon stitched, men's and women's sizes, $15.95.
MOBY DECK canvas shoes, $9.95.
MOBY DECK moccasins, $15.95.
● *See advertisement on this page*

MISHAWAKA RUBBER CO., INC., 312 N. Hill St., Mishawaka, Ind. (Red Ball)
"360" deck shoe; non-slip sole, men's and women's sizes, $9.00.

● **RANDOLPH SHOE CO., 32 S. Main St., Randolph, Mass. (Boatshus)**
BOATSHUS boating shoes; PTA soles (perimeter traction action), men's, women's and children's sizes, $6.95.
● *See advertisement on page 238*

M. L. SNYDER & SON, INC., 1895 E. York St., Philadelphia 25, Pa.
Rubber boots and footwear.

SPERRY TOP-SIDER, Box 6AA, Naugatuck, Conn.
Oxfords; slip-ons, and casual boating shoes, $9.95 to $21.95.
Foul weather boots, $9.95 to $13.95.
KLING-TITE anti-skid boat shoes; diamond cut soles.

WOLVERINE SHOE AND TANNING CORP., Rockford, Mich. (Hush Puppies)
HUSH PUPPIES non-slip soled shoes; brushed pigskin leather uppers, $10.95.

Holders—Drink, Beverage, etc.

ALADDIN LABORATORIES, INC., 620 S. 8th St., Minneapolis 4, Minn.
BAR BUOY drink holder; chrome plated steel, will hold all bottles, glasses, and cans, $2.95; model DH 495, brass with chrome plating (recommended for salt-water-area use), $4.95.

BECKER PRODUCTS, 202 S. Lyons Ct., W. Atlantic City, N. J.
Complete line of glass and bottle racks; mahogany, $5.95 up.

CARLSON PRODUCTS CO., P. O. Box 141, Cincinnati 11, Ohio (Thingama-Jug)
THINGAMAJUG mounting bracket for picnic jugs, vacuum bottles, bait boxes, or spare gas can, chrome plated steel, knit cotton strap, $2.95.

DESIGN PRODUCTS, 1127 Goodrich Ave., Sarasota, Fla.
BOSUN'S BAR drink holder; gimbaled, aluminum anodized, $2.95.

KAYBOB PRODUCTS, 11318 S. Alameda St., Lynwood, Calif.
HOLDS-IT; holds glasses, bottles, cans, choice of colors, $1.95.
HOLDS-ALL; magazine rack, white and mahogany colors, $3.95.

LUMINOUS PLASTICS INC., 510 N.W. 1st Ave., Ft. Lauderdale, Fla.
Lucite glass or can holder; single or double, $2.50 and $2.95.

E. F. PAULUS CORP., 9141 E. Jefferson, Detroit 14, Mich. (Ship Steward)
SHIP STEWARD ash tray; gimbaled, wind-proof, anodized aluminum, $2.98.
Glass, can and bottle holder; gimbaled, $2.98; bottle rack, $3.98; glass rack, $3.98.

SEA-LAWN PRODUCTS CO., P. O. Box 716, Long Beach, N. Y.
GYRO glass and bottle holders; gimbaled, chrome on brass, non-spill.

THE SHIP'S CARPENTER, Box 812, Holland, Mich.
Complete line of glass and bottle holders; mahogany.

SURF, INC., P. O. Box 3096, Madison 4, Wis.
Glass caddy; designed to fit any glass, can or bottle, $1.95.

WINGS MFG. CO., 3-5 W. First St., Clifton, N. J.
DRINK REST glass and can holder; hangs—no bolts or screws—clip handle, clear lucite; set of 4, $3.00.
Glass holder; lucite, non-rattling, 4 and 6 glass models, $6.75 and $8.75.

Jewelry

● **CLAIRE PRODUCTS CO., 421 Melrose St., Chicago 13, Ill.**
Burgee clip earrings; feature club burgee, encased in gold setting china-painted and glazed on copper, $4.00 and $4.50.
Burgee bracelet; $12.95.
Tie clips, cuff links, shoestring bolo tie and others; contact manufacturer for prices.
● *See advertisement on page 241*

DORHAM, Box 212, Noroton Heights, Conn.
Custom made British made jewelry; send to manufacturer for catalog.

● **HIS LORDSHIP PRODUCTS CO., 245 - 7th Ave., New York 1, N. Y.**
Three-dimensional jewelry which are miniature authentic reproductions of nautical symbols and items. Contact manufacturer for full catalog.
● *See advertisement on page 243*

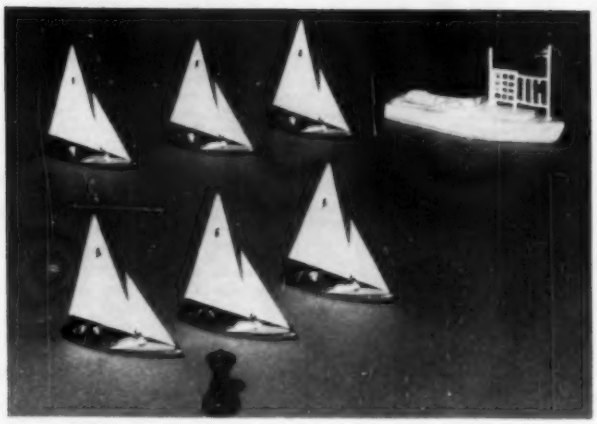
Rug Cleaners

ACE-SYCAMORE, INC., 413 Dekalb Ave., Sycamore, Ill.
Vacuum cleaner; hand portable unit that can be used to vacuum, blow or spray, 1½ hp. motor, $115 for blower unit; vacuum attachments, $25.50.

MARINE DECORATING & SUPPLY SERVICE, 2601 - 29th St., Moline, Ill.
Marine polished brass carpet sweeper, $7.70.

TROY INDUSTRIES, INC., 135 Marbledale Rd., Tuckahoe, N. Y.
PORTA-MAID hand vacuum cleaner; 6 attachments, $24.95.

Model of the "America" from Piel Craftsmen is 16" overall and 14½" high



Tactics training set or protest set; scale models of many class boats in kit which contains 6 boats, committee boat, 3 buoys and 2 marks from Robt. Kronenberg, 108 E. 81st St., New York 28, N.Y.

Ship's Models

BUD PRODUCTS CO., 420 N. La Salle St., Chicago 10, Ill.
KROMETONE wall plaque; relief etched custom made plaque of your boat, $37.50.
ENAMELTONE natural color plaque, $49.50.
Lines and layout plaque; matching nautical design, $28.50.
Standard trophy plaque, ready-made line of class boat plaques, $28.50.

PIEL CRAFTSMEN, 307 High St., Newburyport, Mass.
Half-model plaques, $15.00 up.
Custom made models.
Models of old sailing ships.
Ships in bottles.

WILLARD SHEPARD, 4 Jordan Cove Circle, Waterford, Conn.
Hand carved, half-model trophies of all classes of sailboats, white pine on mahogany, 6 sizes, $5.00 up.
Custom made models of all types.
Model display cases built to order.
Models repaired.

Sun Glasses

BAUSCH & LOMB, INC., 635 St. Paul St., Rochester, N. Y.
RAY-BAN sun glasses; double-gradient density lens, men's and women's styles, $4.95 to $16.95.

BELZ OPTICIANS, 15 E. 40th St., New York 16, N. Y.
Deluxe French visor goggle; protects from wind, dust and glare, $15.00.
Complete line of sun glasses.

SUNSET GLARE GUARD CORP., P. O. Box 1209, Palm Springs, Calif.
Multiple pinhole glasses to remove glare from sunlight and bright lights, $18.50.

Other

ANIMAL TRAP CO. OF AMERICA, Lititz, Pa.
VICTOR life-size molded horned owl to scare away gulls, $2.95.

BURGESS VIBROCRAFTERS, INC., Grayslake, Ill.
Electric can opener; 110 volts, choice of colors, $24.95.

DOMUS CORP., 32 N. State St., Chicago 2, Ill.
Boat log; 112 pages, 48 log sheets, gift boxed, $5.95.
Radio log; $2.95 and $4.95.
V.I.P. register; 112 record pages, $5.95.

DONRAY PRODUCTS, 19850 St. Clair Ave., Cleveland 17, Ohio
DIP & SIP BUOY; miniature ring buoy for floating drinks, $1.00.

ELEKTRA RECORDS, 116 W. 14th St., New York 11, N. Y.
Record for boatsmen: "Boating Songs/and All that Bilge," $4.98 and $5.95.

● **FALCON ALARM CO., INC., 243 Broad St., Summit, N. J.**
Gear hammock; woven polyethylene netting, $4.45 to $11.25.
● *See advertisement on page 230*

CARL GREN, Box 456, Seabrook, Tex.
Log books and guest registers; 17 styles, $2.50 to $25.00.

(Continued on page 243)

BILL SLAYMAKER'S
SKIPPER'S LOCKER
• ACCESSORIES • FOR THE SKIPPER • ASHORE OR AFLOAT
BOATS - MARINE INSURANCE - MARINE SUPPLIES

Authorized Dealers for:
The Famous - The Original
ALCORT SAILFISH & SUNFISH
Connecticut's Largest Stock of Factory Built Boats, Kits, and replacement parts.

PEARSON CORPORATION
Builders of Quality Sailboats and Auxiliaries IN FIBERGLASS
HAWK, ELECTRA, TRITON, ALBERG "35", INVICTA.

Send for free literature

Roberts, Old Town, & Aero-Craft sailboats, boats, prams, & canoes

BRITISH SEAGULL OUTBOARD MOTORS

"SCUTTLEBUTTS"

The newest thing in sailing shorts for the serious sailor. Especially tailored for Alcort's Sailfish and Sunfish, but equally at home on any boat. Smart but rugged. Khaki nylon and cotton blend, featuring a non-skid chamois-type seat patch with a generous layer of monocellular foam padding firmly sewn under it. Actually insulates as it protects. Exclusive Sailfish-Sunfish emblem on button-closing patch pocket. Men's sizes from 28 thru 40.

$12.95 Prepaid

Send Check or Money Order

BILL SLAYMAKER'S
SKIPPER'S LOCKER
• ACCESSORIES • FOR THE SKIPPER • ASHORE OR AFLOAT
160 WILLARD AVENUE NEWINGTON, CONN.
Send for our free catalog of gifts and gadgets

IT'S SMART TO BE NAUTICAL

Quality Cabin Accessories
Here are just a few of the authentic gifts available in fine Haeger pottery.
Lamp, with hand buffed walnut base — $29.95; Canape dish — $3.95; Cup & saucer set—$2.50.
Matching glasses, mugs, ashtrays and 6-piece service available.
Nautical jewelry and furnishings our specialty with painstaking detail of design and color.
All Claire Products come individually gift boxed. Allow three weeks for delivery. To order or request more information, write:

CLAIRE PRODUCTS
421 West Melrose Street
Chicago 13, Illinois
Dealer Inquiries Invited

"Moby-Deck" all leather boating shoe is made by Great Lakes Shoe Co.

Red Ball's "360°" deck shoe has specially molded self-cleaning crepe sole

BOAT SUPPLIES BY MAIL ORDER

SEND FOR OUR FREE CATALOGUE TODAY

- ★ BRITISH SEAGULL OUTBOARD MOTORS, PARTS & SERVICE
- ★ NAVIGATIONAL AIDS
- ★ YACHT TIMERS, SHIP'S CLOCKS, INSTRUMENTS
- ★ DUFFEL BAGS, SAILMAKERS' SUPPLIES
- ★ HARDWARE, KNIVES & TOOLS
- ★ GALLEY EQUIPMENT, STOVES, SPECIALLY PACKAGED FOODS FOR CRUISING, YACHTING BOOKS, CHARTS, SEA GOING GIFTS & GIMMICKS

THE BOAT LOCKER Dept. BG 1375 POST ROAD WESTPORT, CONN. CL 9-7808

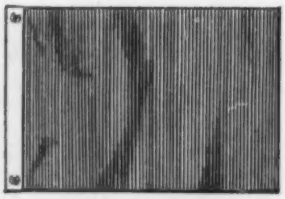
She can be protected from rain, spray and cold in this Sperry Top-Sider outfit

Poly-Tog rainwear takes up only a few cubic inches of stowage space

Sperry Top-Sider's new canvas "Kling-Tite" shoes have special diamond cut soles

"Scuttlebutts" from Alcort made of nylon and cotton feature a non-skid chamois-like seat patch

SPECIAL FLAGS

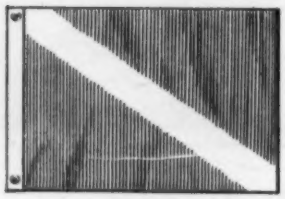


SOLID BLUE

OWNER ABSENT

WHITE

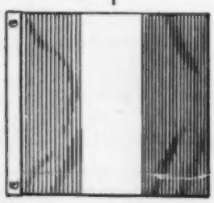
OWNER'S MEAL FLAG



BLUE & WHITE

GUEST FLAG.

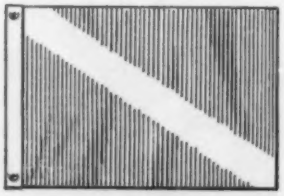
"T"



RED WHITE & BLUE

SEND LAUNCH

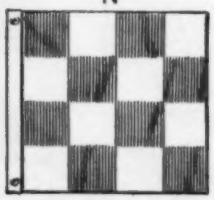
Special flags, which are normally flown from the starboard spreader, by pleasure boats, are of various types. Among the most common are those indicating membership in organizations such as the U.S. Power Squadrons, the U.S. Coast Guard Auxiliary, racing or fishing associations, etc. Regulations covering the flying of such flags are prescribed by the organization in question. On boats of size it is traditional to fly, when the occasion warrants, an owner absent, guest or owner's meal flag (see diagram). The guest flag is flown when underway as well as at anchor, the others only when at anchor



RED & WHITE

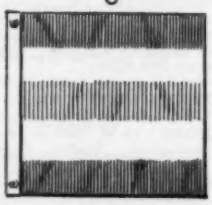
SKIN DIVER'S FLAG

"N"



BLUE WHITE

"C"



BLUE WHITE RED WHITE BLUE

INTERNATIONAL DISTRESS SIGNAL

FLOWN FROM SAME HALYARD. "N" AT TOP

OTHER, Cont'd.

IDENTIFICATION SERVICE CORP., 144 W. 46th St., New York, N. Y.
IDESCO nautical guide; laminated plastic, includes Rules of the Road, storm warning signals and other useful information, $1.50.

LISTER INDUSTRIES, INC., 141 E. 44th St., New York 17, N. Y.
FLOAT-A-KEY BUOYS key holders; $1.00.
Nautical salt and pepper shakers; $2.00.

MARINE DECORATING & SUPPLY SERVICE, 2601 - 29th St., Moline, Ill.
Personalized coat hangers; $1.85 each; 3 for $5.00.

MUSKEGON OUTBOARD SPECIALTIES, P. O. Box 426, Muskegon, Mich. (Truspeed)
Boat glove compartments; 2 models, $16.75 and $16.95.

NORTHWEST MARINE CANVAS PRODUCTS, 2534 Westlake Ave. N., Seattle, Wash.
Port and starboard boat sleeping bags; Dacron, designed for outboard cruiser bunks.

OSHKOSH PLASTIC PRODUCTS, INC., P. O. Box 616, Oshkosh, Wis.
Miniature buoy key chain compass; 1" compass, $1.00.

PRACTICAL MARINE PRODUCTS, P. O. Box 1522, Houston 1, Tex.
SKIPPER'S POCKET; plexiglass, fits dashboard, back of seats or sides of boats; $2.95 plain model, $3.25 deluxe.

PRICE ASSOCIATES, INC., 1387 Main St., Springfield, Mass.
Navigation chart table tops and tables; laminated, $19.50 to $89.50. Laminated weatherproof charts.

● **SEABOARD MARINE SUPPLY CO., INC., Montauk Hwy., Islip, N. Y.**
Sailmaker's bench; exact reproduction of sailmaker's bench for use as a coffee table, dark pine, $98.50.
● *See advertisement on page 239*

SEACRAFT, 27 Aster Circle, Weymouth 88, Mass.
Personalized yacht linens, towels, etc.

SEA DOGS, P. O. Box 116, Highland Park, N. J.
Personalized boat towels.

SHIPMATE CUSTOM TOGS, 1641 Hennepin Ave., Minneapolis 3, Minn.
Beach towel; 26" x 72" heavyweight, $7.95.

● **THE SHIP'S WHEEL, 1325 W. 59th St., La Grange, Ill.**
St. Christopher boat medal; silver plated, $3.50.
Complete line of custom wood carved eagles, figureheads, boat transoms, and trailboards; whales, etc.
● *See advertisement on page 175*

SHORE MFG. CO., Box 214, Manasquan, N. J.
LOUGHRAN christening bottle; ⅕ qt. bottle with net, made to break easily, $4.95.

SPORTING EQUIPMENT IMPORT, CORP., 231 N. Main St., Natick, Mass.
Yachtman's knife; $8.65 plain; $10.25 with case.

THORENS CO., Thorens & Atlantic Aves., New Hyde Park, N. Y.
RIVIERA shaver; spring-powered, non-electric dry shaver, $17.50.

TRIDENT TRADERS, 1247 Neptune Ave., Wilmington, Calif.
Rope sea coasters, bell ropes.

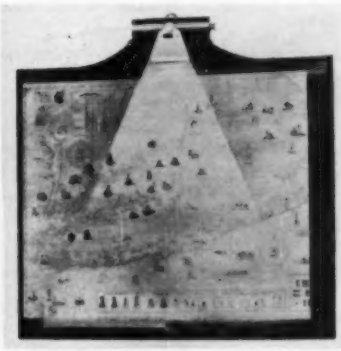
TROPICAL MARINE PRODUCTS, P. O. Box 344, Delray Beach, Fla.
Inland waterway bronze plaque, $7.95.

CHARLES ULMER, INC., 175 City Island Ave., City Island 64, N. Y.
ULMERWARM DYVYN blanket; 100% waterproof, washable and shrink proof, moth-proof, 48" x 80", choice of colors, $19.50.

UNITED STATES TREASURE MAPS, Evergreen, Colo.
Authentic U. S. treasure maps showing wreck locations from Maine to Florida, together with other historical data, 18" x 24", suitable for framing, $5.00.

WORTHINGTON PRODUCTS, INC., 57-12 Catalpa Ave., Ridgewood 27, N. Y.
EVER-DRY salt and pepper shakers; matched sets, $2.00 per set.
Key buoy; key chain unit, can or nun or set, floatable, $1.00 ea.

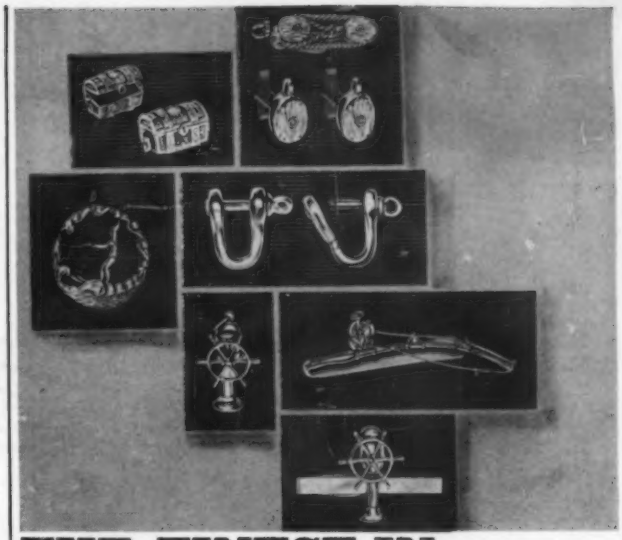
YACHT ACCESSORIES, 5814 Main St., Trumbull, Conn.
Sea chest; waterproof with brass-chromed hardware, nylon rope handles, 2 CG approved cushions, $89.50.



Lighted masonite chart board from the Crow's Nest has plastic overlay to protect chart

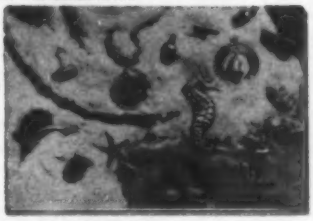
Kleets DecKork soles are designed to be non-slip on wet deck and not pick up dirt or pebbles ashore

Bausch and Lomb's Ray-Ban sunglasses for women



THE FINEST IN NAUTICAL JEWELRY

DISTINGUISHED BY THEIR AUTHENTICITY



Manufacturers of the world's largest collection of authentic nautical jewelry. *Send for free 40-page catalog.*

HIS LORDSHIP PRODUCTS COMPANY
245 SEVENTH AVENUE, NEW YORK 1, N. Y. • CHELSEA 2-1401

FREE FORE AND AFT. DISCOUNT CATALOG

Over 200 illustrated boating needs and requirements. Many well known BRAND NAME items at HUGE DISCOUNTS.

WINDSHIELD WIPER HAND OPERATED

Just twist your wrist and your windshield is clear, no expensive electrical hook up. Stainless steel heavy duty blade, your choice of 10" or 12". Adjustable tension spring to hold wiper blade against windshield, adjustable arm, easy five minute installation. Retail $6.75 ORDER NOW $4.95 Post Paid 2 for $8.95

GASOLINE TANK 12 GAL. (FLAT) 24½" L x 18¾" W x 7" H

ONLY 7" DEEP, popular make, all welded lead coated steel, safety tested to 8 lbs. per sq. in., internal baffling. Bright red baked enamel, built in POSITIVE READING gas gauge, carrying handles. Retail $35.50 ORDER NOW $23.95 Post Paid

ALSO AVAILABLE 10 more tanks of different sizes and capacities, at discount prices. Ask for FREE DISCOUNT catalog.

FORE AND AFT.

FULL SATISFACTION MONEY BACK GUARANTEE.

DEPT. Y, P.O. BOX 125
RIVERDALE 27, ILL.

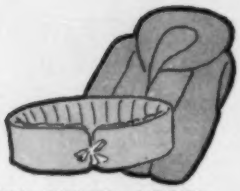
You'll Use It Year 'Round! COMMODORE'S
King Size, 160-page **FITTING OUT, ACCESSORIES & GIFT CATALOG** Incl. Special USPS & U.S.C.G.A. Sections

Latest & greatest edition of Commodore's famous buying reference book for boatowners. Features Nautical Apparel (incl. Foul Weather Gear), Furnishings, Boat & Navigation Equipment, Year-Round Gifts & Prizes, Gadgets, Uniforms, Insignia. Send 50¢ NOW for your copy.

YB
COMMODORE NAUTICAL SUPPLIES, Div. of Commodore Uniform Co., Inc.
349 Broadway, New York 13, N.Y.
Enclosed find 50¢ for my copy of Commodore's king-size 160-page 1961 Fitting Out & Gift Catalog.
NAME
ADDRESS
CITY OR TOWN STATE

SPORTS EQUIPMENT

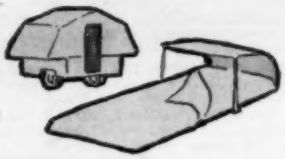
FISHING EQUIPMENT



SKI BELTS, VESTS

SKIS & EQUIPMENT

SKIN DIVING



CAMPING EQUIPMENT

Additional Hobbies for the Boatman

• Skin Diving

A FEW YEARS AGO the surface of the sea was a barrier through which yachtsmen did not personally penetrate. Anchor, leadline, and fishhook brought messages as to the character of the bottom and the varied and interesting life beneath the sea, but few men had either the urge or the means to investigate firsthand. With the advent of masks, fins, and self-contained underwater breathing apparatus, the barrier has now become a doorway. To pass through this doorway is to enter a strange and exciting world and to add another dimension of interest, understanding, and pleasure to the joys of boating.

Happily the initial price of admission is low. A mask, fins, and snorkel of good quality can be obtained for less than twenty dollars. If the purchaser has the ability to swim reasonably well and is in appropriate physical condition, the use of this basic equipment will become second nature in a couple of week-ends. Diving without self-contained underwater breathing apparatus or "free diving" can be enjoyed in connection with many other fascinating water hobbies such as nature study, shell collecting, underwater photography, spear-fishing, and simply exploring.

The yachtsman who has gained entre to the underwater world through "free diving" will sooner or later be overcome by the desire to go beneath the waves, relieved of the frustrating necessity of coming up for air every minute or so. Self-contained underwater breathing apparatus, consisting of a tank of compressed air and a demand regulator, makes this possible. The possession of this equipment, popularly known as SCUBA, greatly extends the diver's range of activities and interests.

SCUBA at its present state of development is completely safe and reliable in the hands of a person qualified to use it, but it should never be used without first obtaining competent instruction. This can be provided by a friend who is an experienced diver or, preferably, by completing an organized course. The Y.M.C.A. and Y.W.C.A. have been quick to recognize the potential of SCUBA diving as a form of water recreation, and neophyte divers in most areas will find that SCUBA instruction is offered periodically at a nearby "Y". Incidentally, the association with more experienced divers gained through these courses will provide the beginner with a reliable guide to the purchase of equipment which has proved satisfactory under the diving conditions prevailing in his area.

It is generally better to purchase equipment from stores which do an active business in the sale of such items. Usually these stores are staffed with people who are themselves divers and are thus qualified to understand and serve the needs of other divers. WILLIAM MERRITT

CAMPING

BEMIS BROS. BAG CO., 111 N. 4th St., St. Louis 2, Mo.
Disposable sleeping bag; cellulose wadding sandwiches between 2 layers of water-resistant crepe paper, 6½' x 3' enclosed part with ground flap extending 29", $2.98.

BILLY BOY PRODUCTS INC., Quincy, Mich.
CRUISE-N-CAMP BAG; water repellent outer cover, kapok filled, flannel lining, full separating zipper and pockets for air mattress, 34" x 72", can be used in pairs.

COONS CUSTOM COACH MFG. CO., Oswego, Kan.
DREAMER COMPACT COACH; custom made with full living accommodations; mounts on back of pick-up truck.

DELHI MFG. CORP., P.O. Box 7, Delhi, La.
DELCRAFT CAMPER; 8' x 12' tent to be used as camping shelter or over boat, removable top, 20' x 8' overall dimensions, aluminum frame, $895.

FREEWAY BOAT YARD, 8931 Gulf Freeway, Houston 35, Tex.
Fiberglass and aluminum campers for pick-up trucks.

P. J. GOULD CO., 440 N. Wells St., Chicago 10, Ill.
SPORTSKING sleeping bags, $13.50 up.
FLOAT 'N SLEEP bag is swimming float by day and sleeping bag at night, $33.75 to $47.50.

PORTLAND STOVE FOUNDRY CO., 57 Kennebec St., Portland, Me.
Charcoal stoves and grills, Hibachi #9 and #10; charcoal stoves for use in camping, boats, etc.

J. W. JOHNSON CO., 3100 W. Randolph St., Bellwood, Ill.
Camping tents; contact manufacturer for specifications and prices.

KARPAK CO., 1110 Roanoke Bldg., Minneapolis, Minn.
Sleeper tents; fit on top of car, $102.40.
IDEAL luggage carrier; 6 sizes, $31.95 to $59.95.
Station wagon porch; $23.95.
Window screens for cars, $4.95 per pair.

W. J. VOIT RUBBER CORP., 2936 E. 12th St., Los Angeles 23, Calif.
Inflatable air mattresses; tufted and tubular styles, $5.00 to $13.00.
Foot pump for inflating mattresses and other inflated equipment, $4.00.

AMERICAN PAD & TEXTILE CO., Greenfield, Ohio (Tapatco)
Air mattresses; vulcanized 2-ply rubber and laminated vinyl plastic, $9.15 to $21.00.
Inflation pump for air mattress, $6.60.
Sleeping bags; Dacron, synthetic materials, pure down, $12.50 to $96.00.

FISHING

Bait, Fish Tanks, and Circulators

A & E METAL SPECIALTIES INC., 1109 E. 23rd St., Hialeah, Fla.
BATE-WEL bait box; transom mounted, galvanized, on tracks.

ALTA MFG. INC., 1955 N. Lincoln Ave., Pasadena, Calif.
Live bait tanks; 2-scoop, all fiberglass, water level tube, brass inlet and outlet fittings, non-skid bottom, self-priming 12 volt or 6 volt pump, $59.95.

CONTINENTAL BOAT ACCESSORIES, 650 S. Clarence, Los Angeles 23, Calif.
HYDRO-ACTION live bait tank; automatic—no pump—works from forward motion of boat, portable, $39.50.
CONTINENTAL live boat tank; transom mount, vinyl coated nylon bag.

DESIGN PRODUCTS, 1127 Goodrich Ave., Sarasota, Fla.
AQUA LIFE bait bucket aerators; pocket size, flashlight battery operated, $7.95 less battery; heavy duty 6 volt model, $10.95.

ELK BRASS MFG. CO., 928 Petrolia Ave., Compton, Calif.
Bait tank unit, including motor, $56.00.
Tank only, $24.50.

W. G. FEIK MARINE PRODUCTS, 1809 Afton, Houston 24, Tex.
Bait well circulator; operates from motion of boat.

FREEWAY BOAT YARD, 8931 Gulf Freeway, Houston 35, Tex.
Bait well circulators; brass, $14.25.

JENKINS & FREY INC., 1233 N.E. 1st Ave., Miami 32, Fla.
Plastic fish bag; porous material permits flow of water, brass grommet, drawstring closure, $4.00.

SEABRIGHT MARINE HARDWARE, 1630 Superior Ave., Costa Mesa, Calif.
EVERGUARD bait tank; coated nylon, $49.50.

SLIP-ON BAIT JAIL CO., P.O. Box 2557, Tampa 1, Fla.
Live bait well; aluminum, transom mount, 2 sizes, 9" x 11" x 15" deep, $27.50; 11" x 13" x 18" deep, $33.50.

SPECKLER & SON CO., INC., 22 Jones St., New York 14, N.Y.
Fiberglass fish tanks.

ULTRALUX PLASTIC IND. LTD., 898 River Dr., Richmond, Vancouver, B.C.
Fiberglass gill-net drums.

Fishing Chairs

HENRY DAHMER INC., P.O. Box 577, Keyport, N.J.
Deluxe swivel fishing chair; $49.00.

ESCHBACH CO., 1557 Placentia Ave., Newport Beach, Calif.
FREY swivel chair; small boat fishing seat, clamps to seat, mechanism in swivel can steer boat, $21.95.

GARELICK MFG. CO., 644 2nd St., St. Paul Park, Minn. (EEx-In)
SUPER MITEY MATE; small boat fishing chair, portable, all-aluminum with Royalite cushions, $29.50 including fishing gimbal; without gimbal, $17.50.

GOLD MEDAL FOLDING FURNITURE CO., 1700 Packard Ave., Racine, Wis.
Model 768 fishing chair; 1" anodized aluminum tubing, chrome plated brass gimbal, rod holder, foam rubber seat and back Saran covered, $118.

● **LEE'S TACKLE, INC., 324 N.E. 13th St., Miami, Fla.**
Fighting and fishing chairs; deluxe mahogany swivel-type, chromed brass fittings, $200 to $400.
● *See advertisement on this page*

PERKINS MARINE LAMP & HDWE. CORP., 1943 Pitkin Ave., Brooklyn 7, N.Y. (Perko)
Swivel fishing chair; mahogany with cast bronze fittings, demountable with cover for deck flange, $160.; with chrome plated fittings, $175.

POMPANETTE, INC., 1719 Shenandoah St., Hollywood, Fla.
Complete line of fishing chairs in 39 models from small folding stool type to heaviest tournament fighting chairs; flying bridge, motor box or deck mounting, $31.80 to $785.

ROCK-AWAY SPORT FISHING EQUIP. CORP., 62 Fifth Ave., E. Rockaway, N.Y.
Sport-fishing chairs: Bimini and standard fighting chair; sailfish chair; light tuna chair.

SCOTT PORT-A-FOLD, INC., 701 Middle St., Archbold, Ohio
PILOT MASTER fishing chair; contour back, tapered foam cushions Nautolex covered, all aluminum construction, 4-way gimbal, $111.

SEA-LAWN PRODUCTS CO., P.O. Box 716, Long Beach, N.Y.
All types of fishing chairs in metal, wood or rattan; folding, stationary, swivel, and tournament.
Sea Skiff fishing chair; special design for use on small craft, $43.00 each or $80.00 per pair.

SUPERIOR REED & RATTAN FURNITURE CO., 500-B W. 52nd St., New York 19, N.Y.
Swivel fishing chair; gimbal pole socket, sailcloth covered foam cushions.

Outriggers and Fittings

ALLAN-JERVIS MARINE, Div. of Jervis Corp., 325 Duffy Ave., Hicksville, N.Y.
Outrigger do-it-yourself assembly kit; includes all parts to assemble an outrigger pole.

APEX MFG. CO., P. O. Box 174, Paoli, Pa.
QUIKSTRIKE telescopic aluminum poles; 16' to 32', $45.00 to $85.00.
STRONGARM outrigger pole holders; $180 to $200.
JUNIOR OUTRIGGER for small outboards and cruisers, aluminum or chrome plated brass, $69.50 and $89.50.

COAST MARINE ASSOC. INC., 550 Fifth Ave., New York 36, N.Y.
SNAPPY outrigger sport fishing pin; heavy duty nylon, $2.98 pair.

DESIGN PRODUCTS, 1127 Goodrich Ave., Sarasota, Fla.
TROLL-RITE outriggers; for use with outboard boats and inboard cruisers, $64.95 per pair complete with all hardware.

J. B. BRASS FOUNDRY CORP., 1612 Decatur St., Brooklyn 27, N.Y.
QUAD-TROLL outrigger holder; 2 models, 7 position.

● **LEE'S TACKLE, INC., 324 N.E. 13th St., Miami, Fla.**
Complete line of outrigger sockets, holding brackets, outriggers, outrigger poles, and accessory equipment.
SKIFF outrigger holder for small boats; $35.00 up.
● *See advertisement on this page*

OTCO MARINE PRODUCTS, INC., 3049 E. Grand Blvd., Detroit 2, Mich.
Combination outrigger pole holder and fishing rod holder, $23.95.

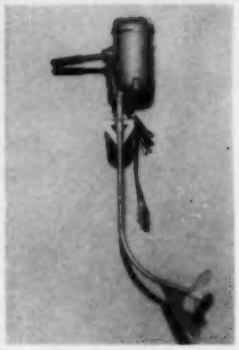
ROCK-AWAY SPORT FISHING EQUIP. CORP., 62 Fifth Ave., E. Rockaway, N.Y.
Large standard outriggers with spreaders; 3 sizes.
Skiff type outriggers; chrome plated bronze and anodized aluminum construction.

PERKINS MARINE LAMP & HDWE. CORP., 1943 Pitkin Ave., Brooklyn 7, N.Y. (Perko)
Combination pole and outrigger holder; chromed brass, $12.00.
Outrigger or fishing pole holders; aluminum, brass, $5.50 up.
Adjustable outrigger pole holders; brass tubing, manganese bronze castings, $17.50; chromed, $25.00.
Aluminum outrigger poles; anodized, $40.00 per pair.
Fiberglass outrigger poles; telescopic, hollow, tapered, $34.50 per pair.
Outrigger pole holders; for flush mount in deck, bronze, chromed, $35.00 to $46.00.
Outrigger pole holders for side mounting; $39.00 to $50.00.
Rubber liners for outrigger pole holders, $1.65 ea.

Breuil Boat Company's 42' "Enterprise" has speed, power and rigging to go out after the big ones

"The good life." Whether the fish bite or not, this trio is happy in their Johnson powered Aluma Craft

Water skiing can be a family affair as it is here behind the Mercury driven runabout



Go after the wily ones ever so quietly with an electric trolling motor. Silvertrol (left) and Minn-Kota (right) listings are in Outboard Motor Section

Only 14' of boat but that is plenty. Dorsett's Ski Bird powered by Mercury

FISHING, OUTRIGGERS AND FITTINGS, Cont'd.

AUGUST SPINDLER & SONS, 243 Mercer St., Jersey City, N.J.
TOURNAMENT outriggers; with 12' anodized aluminum poles and guides, 3 sizes, $59.50 to $119.50 per pair.

SEA-LAWN PRODUCTS CO., P.O. Box 716, Long Beach, N.Y.
Outrigger poles and holders.

Rod Holders and Hangers

BORRIE JAMES MFG. CO., 26 Luquer St., Brooklyn 31, N.Y.
Fish pole carriers for top of car; suction cup or rain-gutter model, $2.00.

DEFENDER INDUSTRIES, INC., 384 Broadway, New York, N.Y.
Boat rod holder; chrome on brass, vinyl plastic insert, $3.95.

DESIGN PRODUCTS, 1127 Goodrich Ave., Sarasota, Fla.
TROLL RITE rod holders, $6.95 per pair.
SANDSPIKE rod holder for surf fisherman and inland shore fisherman, vinyl rubber lining, $2.50; king size, $3.95.

EATON STAMPING CO., P.O. Box 111, Eaton Rapids, Mich.
Clamp rod holder for telescopic fiberglass poles, $1.95.
Heavy duty rod holder for surf rods, trolling rods, etc., $2.95.
Stake rod holder; for cane poles, $1.40.
Extra-size stake rod holder; $1.95.

● **LEE'S TACKLE, INC., 324 N.E. 13th St., Miami, Fla.**
Complete line of fishing rod holders; gimbals for chairs, and rod holder accessories.
● *See advertisement on page 245*

M & B SALES CO., INC., 2615 Love Field Dr., Dallas 35, Tex.
FISHIN' BUDDY adjustable rod holder; for still fishing or trolling, $1.90 postpaid.

NAYCO MARINE ACCESSORIES, 1517 N. 21st St., Philadelphia 21, Pa.
Fishing rod holder: 2, 4 and 6-rod capacity, mahogany, $5.00 to $10.00.

OTCO MARINE PRODUCTS, INC., 3049 E. Grand Blvd., Detroit 2, Mich.
Combination fishing rod and outrigger pole holder, $23.95.

PERKINS MARINE LAMP & HDWE. CORP., 1943 Pitkin Ave., Brooklyn 7, N.Y. (Perko)
Gimbal fishing rod sockets; cast bronze, chromed, $14.50 ea.
Gimbal fishing rod sockets; aluminum, $5.25 per pair.
HOLDALL spring clamps for fishing poles, $1.00 and $1.25 per pair.
Fishing pole holders.

SEA-LAWN PRODUCTS CO., P.O. Box 716, Long Beach, N.Y.
Fishing rod holders.

AUGUST SPINDLER & SONS, 243 Mercer St., Jersey City, N.J.
Flush deck pole holder; rubber inserts, 2 sizes, $9.75 to $12.00 each.

STRATO PRODUCTS CO., INC., 1025 N. Main St., Akron 10, Ohio
FISHING ROD HOLD-R's; for storing rods in boat, 3 and 4 rod sizes, $4.95 per set.

SWAN ENGINEERING CO., 22-58 Nelson St., Bloomfield, N.J.
Stainless steel rod holders, $15.00 ea.

WEFCO RUBBER MFG. CORP., 1550-20 St., Santa Monica, Calif.
Fish rod holder; rubber, medium and large sizes, 45¢ and 65¢.

WINGS MFG. CO., 3-5 W. First St., Clifton, N.J.
Rod rack; lucite, holds 4 rods, $9.00.

Tackle

A & E METAL SPECIALTIES INC., 1109 E. 23rd St., Hialeah, Fla.
Fish lure; audio fish lure works on electronic principles; contact manufacturer for specifications and prices.

ASHAWAY LINE & TWINE MFG. CO., Ashaway, R.I.
Complete line of fishing line and tackle.

THE GARCIA CORP., 268-76 Park Ave. S., New York 10, N.Y.
Fishing tackle. Contact manufacturer for specifications and prices.

JAMES HEDDON'S SONS, Dowagiac, Mich.
Complete line of fishing tackle including rods, reels, hooks, lures, baits, etc. Write to manufacturer for catalog and prices.

IDEAL FISHING FLOAT CO., INC., Foam Float Div., 2001 E. Franklin St., Richmond 3, Va.
Complete line of fishing floats, sinkers, and fishing line.

JOHN C. KREMER, 542 13th St., W. Palm Beach, Fla.
NO-ALIBI fishing lures; lead-headed jigs with feather, nylon polar bear or bucktail tails for salt or fresh water fishing.

LAFAYETTE ELECTRONICS SALES, INC., 104-46 Dunkirk St., Jamaica 12, N.Y.
SPIN-TACULAR reel and complete line of fishing tackle accessories.

LANGLEY CORP., 310 Euclid Ave., San Diego 12, Calif.
Fishing reels and lures.
Fresh water spin reels; $14.95 to $27.50.
Casting reels; $9.95 to $17.95.

MOODY MACHINE PRODUCTS CO., INC., Providence, R.I.
Fishing reel repair kit; $3.00.

NOBEL PRODUCTS CO., P.O. Box 327, Caldwell, Ohio
Leatherette reel cover; zipper closing, fits all fresh water bait casting outfits.

PENN FISHING REELS, 3029 W. Hunting Park Ave., Philadelphia 21, Pa.
Fishing reels, rod holders, tackle, etc.

POMPANETTE INC., 1719 Shenandoah St., Hollywood, Fla.
Complete line of gaffs to largest tournament flying gaff, $2.75 up.
Rail ropes, tuna hooks, bend rigs, stainless steel snaps and swivels.

THE PORTA CO., INC., 32 Neponset St., Canton, Mass.
Net and gaff set, $9.95.
Fish bag.
Lures and flies.

SHAKESPEARE CO., Kalamazoo Ave., Kalamazoo 2, Mich.
Complete line of fishing tackle; rods, reels, and line.

SUNSET LINE & TWINE CO., P.O. Box 691, Petaluma, Calif.
Complete selection of fishing lines.

Underwater Viewers

● **CAPCO PRODUCTS, Div. of Columbus Auto Parts Co., P.O. Box 507, Columbus 16, Ohio**
WATER-GLASS; contoured viewer glass, polystyrene with chrome, $8.25.
● *See advertisement on page 186*

KAYBOB PRODUCTS, 11318 S. Alameda St., Lynwood, Calif.
Underwater viewer; plexiglass lens, plastic body, $9.95.

WEST POINT FISHSCOPE CO., West Point, Neb.
FISHSCOPE; aluminum water probe, 3 sizes, $9.95 to $16.95.

Other

AMERICAN PAD & TEXTILE CO., Greenfield, Ohio (Tapatco)
CUMBERLAND hunting and fishing clothes; complete line.
Fishing creels and tackle bags; $5.25 to $10.50.
Mesh creel; $1.95.

ANIMAL TRAP CO. OF AMERICA, Lititz, Pa. (Victor)
Complete line of duck decoys and accessories.

BLACK PANTHER TOOL CO., Div. of E Z Paintr Corp., 4051 S. Iowa, Milwaukee 7, Wis.
BOB-ER-LITE for night fishing; $1.49 complete with bulb and battery.

BRACE & CORBETT, INC., Box 8813, Prairie Village, Kan.
PED-A-TILLER; portable, foot operating steering device for fisherman's outboard motor, $29.95.

DREMEL MFG. CO., 2420 - 18th St., Racine, Wis.
Fish scaler; electric, includes flexible shaft, scaler head guard and 3 accessories, $13.95; 6 or 12 volt plug-in model, $19.95; deluxe 110 volt model, $29.95.

EASTMAN KODAK CO., 343 State St., Rochester 4, N.Y.
Complete line of camera equipment for the sportsman.

● **LEE'S TACKLE, INC., 324 N.E. 13th St., Miami, Fla.**
Fishing harness; waist or kidney type, all leather with brass hardware, foam padding, $40.00.
Deboners; for removing backbone of fish for trolling, $3.00 to $4.00.
● *See advertisement on page 245*

M & B SALES CO., INC., 2615 Love Field Dr., Dallas 35, Tex.
SALTY DOG automatic fisherman; catches fish automatically, $1.75.
Fish caller; $1.25.
Combination automatic fisherman and caller; $2.95.

MINN-KOTA MFG. CO., 201 17th St. N., Moorhead, Minn.
Ice auger; fits on MINN KOTA electric troller motor.

ROCK-AWAY SPORT FISHING EQUIP. CORP., 62 Fifth Ave., E. Rockaway, N.Y.
Fish hoist; contact manufacturer for specifications and prices.

ROLOFF MFG. CORP., 400 Gertrude St., Kaukauna, Wis.
Complete line of ice fishing equipment.

THAYER-PARADINE CORP., 1014 W. 12th St., Erie, Pa.
Lantern holder for fisherman; clamps to side of boat, $4.95.
Fish gripper for holding fish while scaling; spring steel.

LANGLEY CORP., 310 Euclid Ave., San Diego, Calif.
DE-LIAR; fish weighing scale, 2 sizes, $2.00 and $2.50.

SKIN DIVING

THE H. J. ANDERSON CO., 1400 Agnes Ave., Kansas City 27, Mo.
Skin diving marine light; pressure sealed for depths up to 300', self-contained battery, $19.95 including battery.

BELL & GOSSETT CO., 8200 Austin Ave., Morton Grove, Ill.
EDCO gas engine driven air compressor; provides air for 3 divers to 30-food depth or 1 diver to 100-foot depth, may also be used for paint spraying use, $175.50.

CATALINA EQUIPMENT CO., 223 N. Catalina Ave., Redondo Beach, Calif.
Self-contained diving units.
Skin diving suits; latex.
Underwater flashlights, waterscope; diving accessories.

CENTRAL SKINDIVING CENTER, 160-09 Jamaica Ave., Jamaica 32, N.Y.
Aqua lung model Al 25; 25-minute regulator complete with 25-minute air supply and harness, $49.95; 55-minute model, $69.95.
Shark gun; underwater gun, 50′ range, can also be fired from boat—150′ range, loading by compressing an air chamber with hand pump, $129.95.
Waterproof and pressure proof watch guaranteed to 600′, also stop watch, $100.

DACOR CORP., P.O. Box 551, Evanston, Ill.
Complete line of diving equipment; lungs, masks, fins, and all accessories.

ELECTRO-VOICE, INC., Buchanan, Mich.
SCUBACOM; underwater voice communications system for divers, range of 150′ and operation to 120′ depths, $210.

HIMALAYAN INDUSTRIES, P.O. Box 1647, Monterey, Calif.
AQUA-PAK scuba equipment; $29.95; dual extensions, $6.95.

ADOLPH KIEFER & CO., 2055 Railroad Ave., Glenview, Ill.
Complete line of skin diving equipment; lungs, masks, fins, and all accessories.
AQUA-VOX underwater telephone; $250.
CYCLONE compressor; $995.

M & E MARINE SUPPLY CO., P.O. Box 601, Camden 1, N.J.
Complete line of diving and scuba equipment.
Scuba racks; single, double, and triple, $11.75 to $28.75.
Underwater housings for camera equipment.

ROSE AVIATION INC., Box 75, Aurora, Ohio (Pro)
PRO underwater diving gear; scuba equipment; $90.00 to $160.

W. J. VOIT RUBBER CORP., 2945 E. 12th St., Los Angeles 23, Calif.
Lung and diving equipment; complete line including guns, spears, masks, etc.

WHITE STAG, Watersports Div., 7 N.W. Front, Portland, Ore.
Diving suits; warm buoyant neoprene, $59.95 up.
Diving boots; $4.95 to $6.95.
Diving gloves; $4.95 and $5.95.
Diving hoods; $4.95 to $6.95.
Nylon weight belt; $2.95.
Divers flags and banners.

SWIMMING

Diving Platforms

ALUMIDOCK, Div. of Metallic Ladder Corp., 2 Sheldon St., Randolph, N.Y.
Diving trampoline; aluminum, 3′ height, 20″ x 20″ bounce pad, $129.50.

AMERICAN IRON WORKS, 340 Central Ave., Osseo, Minn.
Portable diving board; spring type 3′ x 4′, portable, $109.50.

BAL-CRAFT, P.O. Box 60, Buchanan, Mich.
THUMPER; diving trampoline, $62.50.

BARNES BOAT CO., INC., 1 Mitchell Dr., Manchester, Conn.
Diving float; aluminum, sectional 4′ x 8′, $130.

GULL PRODUCTS CO., 606 N. Pitcher, Kalamazoo, Mich.
AQUA-SPRING; portable diving platform, 18″ x 18″ plastic-reinforced canvas platform, $39.95.

TEKAY PRODUCTS CO., 9140 N. Meadowlark Lane, Milwaukee 17, Wis.
DIVALEEN trampoline type diving platform for mounting on boat, pier, or float, 24″ x 24″ x 15″ high, canvas bed, tubular aluminum frame, $39.50.

Swimming Aids

BILLY BOY PRODUCTS INC., Quincy, Mich.
Swim board; polyethylene foam, 24″ x 14″.

BURLINGTON MILLS INC., Burlington, Wis. (BurTex)
Swim float; buoyant plastic foam moulded to shape, 18″ x 12″, $3.45 ea.

FIBER FOAM MARINE PRODUCTS, INC., 110 Wall St., Janesville, Wis.
PLAY-BUOY swimming raft; fiberglass.

FREDERICK-WILLYS CO., 2233 University Ave., St. Paul 14, Minn.
Kick board; buoyant plastic, 14″ x 18″, $2.98.
CEE-BEE board; can be used as swimming teaching device, surf board, etc., 14½″ x 38″, $4.98.

B. F. GOODRICH CO., Sponge Products Div., Shelton, Conn.
WATER WONDER flutterboard, $4.95.

POLYCO, INC., 145 Roswell St., Smyrna, Ga.
KIKI BOARD; kick board, flexible polyethylene foam, 14″ x 24″, $3.00.
SWIM TRAINER; flutter board, $2.50.
BALI BOARD; polyethylene foam, 48″ x 14″, $6.00.
POLAR MAT; cool sunning mat or mattress float, $3.00 and $8.00.
TIKI RAFT; puncture proof polyethylene foam sections connected with Saran webbing, folds for carrying, 24″ x 44″ in 3 sections, $9.00.

PYCOFOAM CORP., P.O. Box 187, Norristown, Pa.
Swim floats in whale and shark shapes; plastic; contact manufacturer for prices.

UNITED PROGRESS, INC., P.O. Box 5186, Albany 5, N.Y.
PLAYBUOY; training aid for swimmer, $2.95.

Water Toys

DONRAY PRODUCTS, 19850 St. Clair Ave., Cleveland 17, Ohio
Mattress raft; punctureproof; 26″ x 60″, $11.95.
WATER EEL; plastic foam, 9′ long, $8.95.

FREDERICK-WILLYS CO., 2233 University Ave., St. Paul 14, Minn.
Plastic foam water toys; non-inflatable, puncture -proof, $2.98 up.

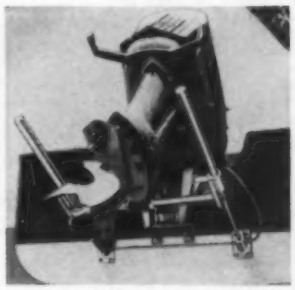
IDEAL FISHING FLOAT CO., 2001 E. Franklin St., Richmond 3, Va.
Water toys; BUBBLE BOARD polyethylene foam.

POLYCO, INC., 145 Roswell St., Smyrna, Ga.
AQUA-BELL polyethylene water toy, $3.00.

Other

SEA-LAWN PRODUCTS CO., P.O. Box 716, Long Beach, N.Y.
Folding, portable beach and pool cabanas and dressing tents.

Power-driven Bail-a-matic is included with Scott outboard motors, will pump 300 g.p.h.



National Marine Corp. Tilt-O-Matic (left) makes beaching a boat easier. Coleman chrome plated brass jug (right) has a Pitcher-Pour handle for easier pouring

Two-piece, double-belted Ski-Guard belt is made from Aquafoam flotation material by Stearns Mfg. Co.

Air Guide Instrument's Ski-Talkie (above) for skier-boat communications. "A" shows speaker-microphone attached to tow bar; "B" is speaker - microphone - amplifier boat unit

Aqua-Life Aerator unit for bait bucket from Design Products

Model RF1 diving lung made by Dacor Corp.

WATER SKIING

Aquaplanes, etc.

AQUA SPORT SKIS, Sub. of Cove Craft, Inc., P.O. Box 245, Laconia, N.H.
Aquaplane; marine plywood, 6′ x 2′, $32.00.
Flying Saucer; marine plywood, 26″ diameter, $22.00.

ATLANTIC-PACIFIC MFG. CORP., 124 Atlantic Ave., Brooklyn 1, N.Y.
Aquaplane laminated ski board.
Aqua saucer.
DOLPHIN model sea sled.

CATALINA EQUIPMENT CO., 223 N. Catalina Ave., Redondo Beach, Calif.
Aquaplane; 6′ x 30′, with hand bridle and foot pads, $32.95.
TOM BLAKE paddle boards; hollow-type construction, 3 sizes, $76.95.
Complete line of aquaplanes, saucers, water toboggan, etc.

CYPRESS GARDENS SKIS, INC., P.O. Box 8, Cypress Gardens, Fla.
Flying Saucer; marine plywood, enamel finished, 36″, $22.95.

THOMAS GRAHAM CO., INC., Madison, Ind.
SKI-WHIZZ surfboard, $23.75 up.
SKI-WHIZZ disc; 42″ diameter, $29.50.

GULL SKIS DIV., Kalamazoo Industries, Inc., 6855 E. Michigan, Kalamazoo, Mich.
COMBO-BOGGAN; summer and winter toboggan, 6′ x 21″, marine plywood, full length safety aluminum handles, $39.50.

● **HEDLUND MFG. CO., Box 152, Nokomis, Ill. (Hydro-Flite)**
HYDRO-FLITE water saucer; marine plywood, 42″ diameter, $20.00.
Standard aquaplane; marine plywood, non-skid deck, $27.50.
● *See advertisement on page 251*

HUMMINGBIRD MFG. CO., INC., 39-41 Cayuga St., Trumansburg, N.Y.
LAKE GEORGE water saucer; 38″ diameter, $16.00.

JET-SKI CORP., R.R. 3, Box 1, Grand Rapids, Minn.
Surfboard; 6′ x 2′, $24.95.

LAUDERBACK INDUSTRIES, 7533 N.E. Killingsworth, Portland 18, Ore.
SEA SKI discs; marine plywood, 30″ and 38″ sizes, $11.95 and $16.95.

MID-WEST MFG. CO., CORP., Middlebury, Inc. (Royal Line)
SKI-BOB water and snow sled; laminated skis and deck construction.
Royal water toboggan; foam rubber pad, 68″ x 20″, marine plywood.

MARI-NOR INDUSTRIES, INC., 130-132 N. Jackson, Virden, Ill.
AQUA SLED; 70″ x 22″, $36.50.

NORTHLAND SKI MFG. CO., 2325 Endicott St., St. Paul 14, Minn.; Laconia, N.H.
Aquaplane; 6′ x 2′, $24.95.
Flying Saucer; 36″ diameter, $19.95.

OUTDOOR LIVING PRODUCTS, 2201 Kalamazoo Ave. S.E., Grand Rapids 7, Mich.
WATER NYMPH water toboggan do-it-yourself kit; $19.95.
WATER NYMPH water toboggan; 70″ x 20″, marine plywood, $29.95; deluxe model with polyester pad and maple hand rails, $39.95.

SHELL LAKE WATER SPORTS EQUIP. CO., Shell Lake, Wis.
SKI-BRONC; fiberglass saddle bonded to laminated hardwood skis, 66″ x 22″, $49.95.

THE STILLEY PLYWOOD CO. INC., Box 770, Conway, S.C. (Atlas skis)
Water sled; 60″ x 20″, $26.95.

WHITE BEAR WATER SKI CO., P.O. Box 87, White Bear Lake 10, Minn.
Water toboggan, $47.94.

Belts and Vests

ALLGOOD PRODUCTS CO., 824 W. 8th St., Little Rock, Ark.
Ski belts; $3.50 to $7.95.

THE AMERICAN PAD & TEXTILE CO., Greenfield, Ohio (Tapatco)
TAPATCO water ski belts and vests for men, women, and children; Koroseal foam, kapok, and polyethylene foam, $3.25 to $6.95.

ATLANTIC-PACIFIC MFG. CORP., 124 Atlantic Ave., Brooklyn 1, N.Y.
Kapok belts, unicellular plastic belts, elastic insert self-adjusting belt.

B & G SPORTING GOODS, INC., P.O. Box 711, Topeka, Kan. (Aqua-Mate)
AQUA-MATE ski belts; single strap and double strap models, $3.79 and $3.98.
Special water ski belt; polyfoam, strap through center of belt, choice of colors, $4.49.

BILLY BOY PRODUCTS INC., Quincy, Mich.
Ski belt model 90; Ensolite, vinyl covered, $7.95.
Jumping best model 92; Ensolite, approved for all sanctioned ski meets, 2 sizes, $16.95 and $18.95.
Complete line of ski JAK-ETTE and SKI JAK belts and vests; kapok, polyethylene.

BOAT NAMES CO., 6411 E. 37th St., Kansas City 29, Mo.
Ski belts; polyethylene, 3 sizes, $3.95.

BOTTOM DOLLAR IND., INC., 715 Izard St., Little Rock, Ark.
Ski and swim belts; kapok; plastic foam, $3.50 to $6.95.

BULLDOG MARINE PRODUCTS, INC., 5825 S. Western Ave., Chicago, Ill.
Professional ski belt; denim covered, polyethylene foam, 3 sizes, $3.95.

BURBANK SKI CO., 1855 Victory Place, Burbank, Calif.
Ski belts; $5.95.

BURLINGTON MILLS INC., Burlington, Wis. (BurTex)
PERMA BUOY ski belts; plastic foam, single and double strap models, all sizes, $3.85 to $6.25.

CRAWFORD MFG. CO., INC., Emporia, Kan.; Richmond, Va. (Aqua-Jack)
Complete line of ski belts, vests and jackets; kapok, vinyl plastic foam, one and two strap styles, $2.65 to $5.75.

DONRAY PRODUCTS, 19850 St. Clair Ave., Cleveland 17, Ohio
Ski belt; foam, all sizes, choice of pattern or color.

DRYBAK DIV., Brunswick Corp., 3143 N. Lowell Ave., Chicago 41, Ill.
Ski belts; foam, kapok, molded foam, all sizes, $2.95 to $6.95.

GENTEX CORP., 450 Seventh Ave., New York 1, N.Y.
SKEE BELT; foam, no stitching, $5.95.

P. J. GOULD CO., 440 N. Wells St., Chicago 10, Ill.
Ski and surf belts; kapok, polyethylene foam, adjustable strap permits one size to fit waists from 25″ to 44″, $2.95 and $4.50.

THE GUNN CO., INC., 652 Turner N.W., Grand Rapids, Mich. (Saf-T-Mate)
Ski-swim belts; $3.65 to $4.65.

HETTRICK MFG. CO., 1401 Summit St., Toledo 1, Ohio
Ski belt; kapok, vinyl plastic inserts, 3 sizes, $3.60.

THE HOWARD ZINK CORP., Fremont, Ohio
Ski belts and vests; kapok, unicellular plastic.

HUMMINGBIRD MFG. CO. INC., 39-41 Cayuga St., Trumansburg, N.Y.
HUMMINGBELT I; silk cloth cover, web ring, adjustable, $3.75.
HUMMINGVEST; kapok, talon zipper closing, $4.45.

ADOLPH KIEFER & CO., 2055 Railroad Ave., Glenview, Ill.
Ski belt; cotton cloth cover, polyethylene foam, 2 sizes, $4.95.
Ski jacket; 3 sizes, $5.95 to $7.50.

LAUDERBACK INDUSTRIES, 7533 N.E. Killingsworth, Portland 18, Ore. (Sea Ski)
Super ski belt; foam, plastic covered, double web strap, 2 sizes, $4.95 and $5.95.

LEE'S FEATHERWEIGHT PRODUCTS, Box 87, Keystone Heights, Fla.
Ski belt; plastic foam, web strap closure, 5 sizes, $3.95 to $5.95.

NOBLE PRODUCTS CO., P.O. Box 327, Caldwell, Ohio
Ski belts, vests and jackets; kapok, plastic foam, all sizes.

PENNSYLVANIA ATHLETIC PRODUCTS, Box 951, Akron 9, Ohio
Ski belts; Styrofoam, $5.50 to $6.25.

THE PEOPLES CO., P.O. Box 1620, Huntington, W. Va.
Water ski belts.

POLYCO, INC., 145 Roswell St., Smyrna, Ga.
Ski belt; foam with webbing, 3 sizes, $3.00.

PROTECTION EQUIPMENT CO., 100 Fernwood Ave., Rochester 21, N.Y. (Floatex)
SKI-SAFE vests; vinyl coated unicellular foam plastic, 4 sizes, $5.95 to $7.95.
Swim vests; 2 sizes, $8.45 and $11.95.

RED HEAD BRAND DIV., Brunswick Corp., 4311 W. Belmont Ave., Chicago 41, Ill.
Ski belts; foam, kapok, molded foam, all sizes, $2.95 to $6.95.

THE SAFEGARD CORP., 930 York St., Cincinnati, Ohio
WATA-BELT ski belts; kapok, vinyl foam, unicellular foam, $3.95 to $12.95.

ELVIN SALOW CO., 273 Congress St., Boston 10, Mass.
Water ski belts; kapok.

STEARNS MFG. CO., Division at 30th, St. Cloud, Minn. (Lifeguard Aquafoam)
AQUAFOAM ski guard belts; 2 section, fully adjustable, plastic foam, choice of patterns and colors.

STYLE-CRAFTERS, INC., P.O. Box 3277, Sta. A., Greenville, S.C.
Ski belts; yellow foam, $3.00.

SWAN PRODUCTS CO. INC., 130-30 180th St., Springfield Garden 34, N.Y.
SWAN ski belt; kapok, unicellular foam.
HEADS UP water ski preserver; special design holds up head.

TEXAS WATER CRAFTERS, Box 539, Wichita Falls, Tex.
Complete line of ski belts, vests, and jackets, vinyl foam, $7.95 and $11.95.

W. J. VOIT RUBBER CORP., 2945 E. 12th St., Los Angeles 23, Calif.
VOIT SAFETY BELTS: molded vinyl foam; polyfoam, all sizes.

WHITE STAG, Watersports Div., 7 N.W. Front, Portland, Ore.
Ski belt; pre-formed polyfoam, $3.95.

Skis and Accessory Equipment

THE AMERICAN PAD & TEXTILE CO., Greenfield Ohio (Tapatco)
Water skis; solid ash or laminated hardwood.
Replacement kits for binders.

AQUA SPORT SKIS, Sub. of Cove Craft, Inc., P.O. Box 245, Laconia, N.H.
Complete line of water skis, bindings and accessories.

ATLANTIC-PACIFIC MFG. CORP., 124 Atlantic Ave., Brooklyn 1, N.Y.
Water skis; standard and special models.

B & G SPORTING GOODS, INC., P.O. Box 711, Topeka, Kan. (Aqua-Mate)
Ski kit; do-it-yourself kit, $10.98.
Ski tips; polyethylene, $3.98 per pair.
Water ski binding; vinyl and nylon, $6.98 per pair.
Replacement vinyl for ski bindings, $1.25.

BURBANK SKI CO., 1855 Victory Place, Burbank, Calif.
Water skis; $22.95 to $44.95.
Ski bindings; $8.95 to $15.98.

BURLINGTON MILLS INC., Burlington, Wis. (BurTex)
SURF RIDER, JET RIDER, STAR RIDER water skis; complete line, $21.75 to $43.45 per pair.
Ski bindings; $6.95 and $7.95 per pair.

CATALINA EQUIPMENT CO., 223 N. Catalina Ave., Redondo Beach, Calif.
RIVIERA-SLIVER water skis; rocker model, full banana "Cradle-ride" design, $29.95 en.
FEATHER-RIDE conventional exhibition skis; raised foot-island, outboard pairs and single slalom, $43.95 pair.
FLEET-FOOT ski bindings; single post, fully adjustable, cast aluminum track guides (patented), $9.75 pair.

CLB CO., P.O. Box 66031, Houston 6, Tex.
SKI SQUIRT super rooster tail for water skis, $2.95 per pair.

CYPRESS GARDENS SKIS, INC., P.O. Box 8, Cypress Gardens, Fla.
Complete line of water skis, bindings, and other accessories.

DICKENS & SON, INC., P.O. Box 18125, Jacksonville, Fla.
BIJO water skis.

DRAKE PRODUCTS INC., 501 Cedar St., Greenville, Mich.
Automatic water ski bindings; vinyl fittings, nylon hardware, $7.95 pair.
Regular water ski bindings, $6.98 pair.
Plastic ski tips, $3.95 pair.
Ski tip kit with bindings; $9.95 pair.
Complete line of ski tip kits; $8.95 to $10.95 pair.
SKI-ZER water ski binding size adapter, $2.95 pair.

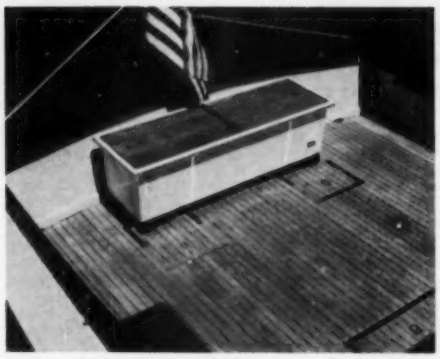
FORSMAN MFG. CO., 347 Ilo Lane, Danville, Calif.
Specializing in slalom skis, formica faced; complete line, $29.95 to $39.95.

GENERAL MARINE CO., 6th & Oak St., St. Joseph Mo. (Speedliner)
AQUADYNAMIC water skis; shorties and slalom, $19.00 to $29.00.
Kits; $14.00 to $19.90.

THOMAS GRAHAM CO., INC., Madison, Ind.
SKI-WHIZZ complete line of water skis, bindings, and accessories.

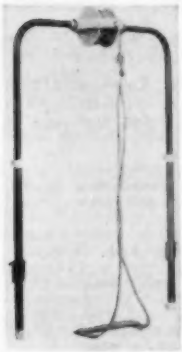
GULL SKIS, Div. Kalamazoo Industries, Inc., 6855 E. Michigan, Kalamazoo, Mich.
Complete line of water skis, bindings and accessories.

● **HEDLUND MFG. CO., Box 152, Nokomis, Ill. (Hydro-Flite)**
HYDRO-FLITE and METEOR water skis; complete line, including bindings and accessories. Skis from $15.50 per pair to $48.50.
● *See advertisement on page 251*



Neat, easy to clean fish box is made by B-Line Plastics, Inc., 550 N.W. 30th St., Boca Raton, Florida

Ski tow hitches such as the one made by Futurity (above) keep lines free of wake



(Left) Drake Products, Inc., makes this ski hitch and tow bar with reel. (Right) an underwater viewer from Kay Bob Products

Something new—Ski Bronc, made by Shell Lake Water Sports Equipment Co., is recommended for speeds from 10 to 40 m.p.h., depending on the ability of the rider

HETTRICK MFG. CO., 1401 Summit St., Toledo 1, Ohio (Shipmate)
SHIPMATE water skis; $27.60 to $39.60 pair.
Do-it-yourself ski kit; $12.00.

HUMMINGBIRD MFG. CO. INC., 49-41 Cayuga St., Trumansburg, N.Y.
Complete line of water skis, bindings, and accessories.

JET-SKI CORP., R.R. 3, Box 1, Grand Rapids, Minn.
Complete line of water skis, ski harnesses and accessories.
Water ski wax.

ADOLPH KIEFER & CO., 2055 Railroad Ave., Glenview, Ill.
Complete line of water skis, bindings, and accessories. Skis $21.00 to $45.00 per pair.

KIMBALL MFG. CORP., Harbor & Mill St., San Rafael, Calif.
Water skis; fiberglass, $37.95 to $59.95.

LAUDERBACK INDUSTRIES, 7533 N.E. Killingsworth, Portland 18, Ore. (Sea Skis)
Complete line of water skis, bindings and accessories. Skis from $27.95 to $58.95 including fiberglass models.

LISTER BROTHERS, 222 W. 5th Ave., Vancouver, B.C., Canada
Water skis; contact manufacturer for specifications and prices.

MAGIC TOOLS, INC., 991 Williams St., San Leandro, Calif.
Ski fins; aluminum, $1.48 to $3.98.

MARI NOR INDUSTRIES, INC., 130-132 N. Jackson, Virden, Ill.
Complete line of water skis, bindings, and accessories.

MID-WEST MFG. CO., CORP., Middlebury, Ind. (Royal Line Skis)
Complete line of water skis, bindings, and accessories.

NORTHLAND SKI MFG. CO., 2325 Endicott St., St. Paul 14, Minn.; Laconia, N.H.
Complete line of water skis, bindings, and accessories. Skis from $19.95 to $39.95 per pair.

PARIS MFG. CO., Western Ave., S. Paris, Me. (Pamco skis)
Complete line of water skis, bindings, and accessories.
Skis from $18.00 per pair up.

PENNSYLVANIA ATHLETIC PRODUCTS, Box 951, Akron 9, Ohio
Water skis; clear ash and laminate painted, $22.50 to $50.00 pair.

RAM WOOD PRODUCTS CO. INC., P.O. Box 261, Hope, Ark.
RAM WATER skis; complete line, including bindings and accessories.
Skis from $15.00 to $45.00 pair.
Folding skis; $39.95 and $49.95 pair.

RON-VIK, INC., 1330 N.E. Quincy St., Minneapolis 13, Minn.
VINYL-LASTIC water ski bindings; complete line, $6.95 up.
SKI-CADDY ski carrier.

SKI-MATE CORP., 407 W. Monsarette, El Campo, Tex.
SKI-MATE complete line of skis, bindings, and accessories.

STERLING PRODUCTS CO., INC., 180 E. 6th St., St. Paul, Minn.
Water skis, $22.95 pair up.
Ski carrying case, $8.95.

THE STILLEY PLYWOOD CO. INC., Box 770, Conway, S.C. (Atlas Skis)
Complete line of water skis, bindings, and accessories. Skis from $13.95 pair to $25.95.

SURF, INC., P.O. Box 3096, Madison 4, Wis.
Ski fins; aluminum, $1.00 to $4.95.

SWANSON BOAT OAR CO., Albion, Pa.
SWAN MAID water skis; $22.00 to $41.00.

THOMPSON SKIS INC., Crivitz, Wis.
Complete line of water skis, bindings, and accessories.

VIKING AT WAUSAU INC., 730 Jefferson St., Wausau, Wis.
Complete line of water skis, bindings, and accessories; $20.00 to $69.00.

W. J. VOIT RUBBER CORP., 2945 E. 12th St., Los Angeles 23, Calif.
Complete line of water skis, bindings, and accessories; skis from $20.00 to $60.00 pair.

WHITE BEAR WATER SKI CO., P.O. Box 87, White Bear Lake 10, Minn.
Complete line of all types of water skis, bindings, and accessories; skis from $22.50 to $57.54.

WHITE STAG, Watersports Div., 7 N.W. Front, Portland, Ore.
Water skis; 2 models; slalom and combination, banana, inlay and fiberglassed, $28.95 and $36.95.

Ski Ropes

NOTE: In addition to the manufacturers listed below, ski ropes are available from regular rope manufacturers and complete hardware suppliers.

THE AMERICAN PAD & TEXTILE CO., Greenfield, Ohio (Tapatco)
Polyethylene rope; single and double aluminum handle types, $6.95 and $7.75.

AQUA SPORT SKIS, Sub. of Cove Craft, Inc., P.O. Box 245, Laconia, N. H.
Tow ropes; polyethylene or manila, single and double handle types, $5.50 to $8.95.

ATLANTIC-PACIFIC MFG. CORP., 124 Atlantic Ave., Brooklyn 1, N. Y.
Plastic handle polyethylene, nylon or manila ropes; single or double grip.

B & G SPORTING GOODS, INC., P.O. Box 711, Topeka, Kan. (Aqua-Mate)
Ski ropes; polyethylene, plastic and wood handles, single or double type, with and without floats, $2.50 to $5.50.

BILLY BOY PRODUCTS INC., Quincy, Mich.
Water ski ropes; single and double handle types, polyethylene.

BOAT NAMES CO., 6411 E. 37th St., Kansas City 29, Mo.
PERMA FLOAT ski ropes; aluminum handle, polyethylene, $6.95 and $8.95.

BULLDOG MARINE PRODUCTS INC., 5825 S. Western Ave., Chicago, Ill.
Complete line of ski tow ropes including professional types; wood or molded polyethylene handles, $3.45 up.
BULLDOG triangle handle; aluminum, $3.45.

BURBANK SKI CO., 1855 Victory Place, Burbank, Calif.
Ski ropes; $4.95 to $7.95.

BURLINGTON MILLS INC., Burlington, Wis. (BurTex)
Ski tow ropes; ash or neoprene covered aluminum handles, single and double bar types, $5.45 to $7.45.

CATALINA EQUIPMENT CO., 223 N. Catalina Ave., Redondo Beach, Calif.

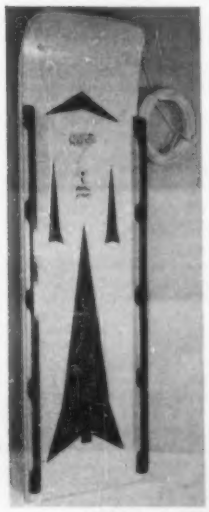
DARE PRODUCTS INC., 860 Beterly Rd., Battle Creek, Mich.
FUN LINE water ski rope and ski rope accessories; polyethylene, single or double handle types, with or without floats, $3.75 to $5.75.

DONRAY PRODUCTS, 19850 St. Clair Ave., Cleveland 17, Ohio
Ski tow lines; polyethylene, wood or molded polyethylene handles, single or double bar models.

DRAKE PRODUCTS INC., 501 Cedar St., Greenville, Mich.
Ski tow rope; polyethylene, molded handle, $3.95.
Molded handles, $1.00.

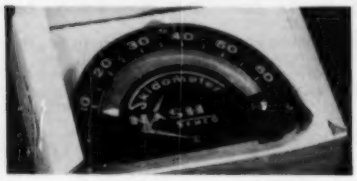
20' boat by Cruisers, Inc., with Johnson motor gives these skin divers a mobile base of operations

For fun or to give confidence in the water to beginning swimmers. "Kiki" board is made by Polyco



Aqua sled is made by Mari Nor Ind., Inc.

(Above) Depth gauge for skin divers made by Dacor Corp. (Below) How fast do you really ski? Skidometer made by Nash Mfg. Co., Ft. Worth 10, Texas, fastens directly to your ski



WATER SKIING, SKI ROPES, Cont'd.

GOODENOW MFG. INC., 1301 W. 18th St., Erie, Pa.
Complete line of ski tow lines; polyethylene, wood or vinyl grips; single and double handle types, with or without floats, $2.95 up.

THOMAS GRAHAM CO., INC., Madison, Ind.
OHIO VALLEY ski ropes; polyethylene and natural fiber, single and double handle models, $3.45 up.
SKI WHIZZ ski ropes, $3.45 to $3.95.

HAINS-PLATT, 25 Jefferson Ave., Bayville, N. Y.
Water ski tow lines.

● **HEDLUND MFG. CO., Box 152, Nokomis, Ill. (Hydro-Flite)**
HYDRO-FLITE ski tow ropes; polyethylene and manila, single or double bar types, $3.50 to $5.00.
Custom harness for tournament skiers, $15.00.
● *See advertisement on page 251*

HETTRICK MFG. CO., 1401 Summit St., Toledo 1, Ohio
Ski rope; polyethylene, wooden handle, $4.26.

HUMMINGBIRD MFG. CO. INC., 39-41 Cayuga St., Trumansburg, N. Y.
Ski tow ropes; polyethylene, single or double polyethylene covered handle, $5.00 and $6.00.

JOHNSON RESEARCH & DEVELOPMENT CO., INC., 1222-24 Moore Ave., Anniston, Ala.
Complete line of ski tow ropes; polyethylene, nylon, wood and anodized aluminum handles; with or without floats, single and double handle types, $2.95 to $8.95.

ADOLPH KIEFER & CO., 2055 Railroad Ave., Glenview, Ill.
Ski tow ropes; polyethylene, single or double wood or molded plastic handles.

LAUDERBACK INDUSTRIES, 7533 N.E. Killingsworth, Portland 18, Ore.
Ski tow ropes; polyethylene, single or double handle, with or without float, $3.45 to $4.45.

LINWOOD PLASTICS PRODUCTS CO., P.O. Box 6592, Columbus 9, Ohio
Ski tow ropes; polyethylene, wooden or plastic grips, $2.75 to $4.98.

MARI NOR INDUSTRIES, INC., 130-132 W. Jackson, Virden, Ill.
Ski tow ropes; polyethylene, single or double handle, $3.95 to $6.50.

MID-WEST MFG. CO. CORP., Middlebury, Ind.
ROYAL ski tow ropes; polyethylene, single or double handle.

NAYCO MARINE ACCESSORIES, 1517 N. 21st St., Philadelphia 21, Pa.
Ski tow line; manila with float or polyethylene, $3.90 and $6.80.

NEW BEDFORD CORDAGE CO., New Bedford, Mass.
Water ski tow ropes.

NORTHLAND SKI MFG. CO., 2325 Endicott St., St. Paul 14, Minn.; Laconia, N. H.
Tow ropes; manila and polyethylene, single or double bar and combination sets, $3.95 to $13.50.

PARIS MFG. CO., Western Ave., S. Paris, Me. (Pamco)
Tow lines; manila, wood handles, plastic floats, $4.75 to $7.95.

PENNSYLVANIA ATHLETIC PRODUCTS, Box 951, Akron 9, Ohio
Tow ropes; polyethylene or manila, $4.50 to $11.00.

PLYMOUTH CORDAGE CO., Plymouth, Mass.
Water ski ropes; manila, linen, polyethylene, wooden handle.

PURITAN CORDAGE MILLS; Marine Div., 124 Cabel St., Louisville 8, Ky.
Complete line of water ski ropes; polyethylene, aluminum, or wooden handles, with or without floats, $3.95 to $6.95.

RU-SON PRODUCTS CO., 278 Johnston Ave., Jersey City 4, N. J.
SKI/CHAMP water ski tow sets; polyethylene, single or double handle, with or without floats, $3.98 to $4.98.

● **SAMSON CORDAGE WORKS, 470 Atlantic Ave., Boston, Mass.**
Water ski ropes; polyethylene, single or double handle, $3.20 to $6.95.
● *See advertisement on page 235*

SKI JOY, 465 N. Baldwin Ave., Sierra Madre, Calif.
SKI JOY tow ropes; molded plastic single or double handle, $8.95.

STERLING PRODUCTS CO., INC., 180 E. 6th St., St. Paul, Minn.

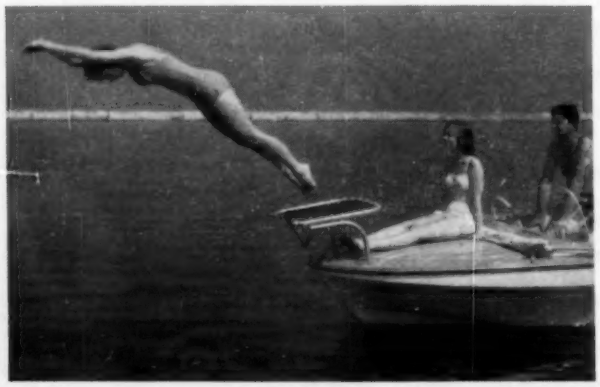
THOMPSON SKIS INC., Crivitz, Wis.
SAF-T-TOW ski tow ropes; polyethylene, aluminum, wooden, or plastic handles, single or double type, $4.95 to $9.95.

UNITED STATES PLASTIC ROPE, INC., 2581 Spring St., Redwood City, Calif.
Water ski tow lines; polyethylene, single or double handle, $2.97 and $3.57.

W. J. VOIT RUBBER CORP., 2945 E. 12th St., Los Angeles 23, Calif.
Tow ropes; hardwood handles; polyethylene, single or double type, $5.00 and $6.00.

WHITE BEAR WATER SKI CO., P.O. Box 87, White Bear Lake 10, Minn.
Water ski tow ropes; single or double handle, polyethylene, $4.95 and $5.95.

WHITE STAG, Watersports Div., 7 N.W. Front, Portland, Ore.
Ski rope; polyethylene, with deluxe handle, $3.95.



Muddy or crowded beaches? Divaleen is the name given this socket fixed diving trampoline made by Tekay Products Co.

Ski Towing Equipment

B & E MFG. CO., 415 Excelsior Ave., Hopkins, Minn.
SKEE-REEL for retrieving and storing ski ropes, $4.95.

B & G SPORTING GOODS, INC., P.O. Box 711, Topeka, Kan. (Aqua-Mate)
Water ski bridles; 5′ and 6′ with pulley, $3.50; super model with float and snap hooks, $6.98.

BAY PATTERN WORKS, 1720 Mills St., Sandusky, Ohio
Snap-on ski rings; encircles motor, stainless steel, $12.95; with brackets, $18.95.

BULLDOG MARINE PRODUCTS, INC., 5825 S. Western Ave., Chicago, Ill.
NORTH EASTERNER deluxe ski harness; nylon covered cable, dylene float, nylon pulley, steel snaps, $5.95.
Ski harnesses; polyethylene, $4.95 and $3.95.

CAMLO CO., Minocqua, Wis.
Water ski tow bridle; vinyl coated cable, $3.75; with pulley, $4.75.

DALE PLASTICS CORP., 5736 - 12th St., Detroit 8, Mich.
Water ski float; plastic.

DESIGN PRODUCTS, 1127 Goodrich Ave., Sarasota, Fla.
SKI-RITE double pulley tow bar, chromed steel and aluminum, $11.95.
ROLLA-SKI TOW with double pulley; $14.95.

DRAKE PRODUCTS INC., 501 Cedar St., Greenville, Mich.
Water ski tow bar; fits all boats, $24.95.
Tow bar reel; stores tow rope, $34.95.
ELECTRO electric powered reel tow bar; motor inside reel hub, 12 volts, $54.95.

FUTURITY, INC., P.O. Box 1186, Joliet, Ill.
SKI HITCH; regular model, fits motors to 50 hp., $19.95; heavy duty model for motors 50 hp. and over, $24.95; model 800 for Mercury 800 motor only, $29.95.

GOODENOW MFG. INC., 1301 W. 18th St., Erie, Pa.
Skiing bridles; $2.95 to $5.95.

GULLIVER, INC., Box 146, Bolton, Ga.
SKI-EZ-E ski bracket; pulls skis to surface and keeps them in alignment; for details and prices, contact manufacturer.

● **HEDLUND MFG. CO., Box 152, Nokomis, Ill. (Hydro-Flite)**
Ski tow ring; plated steel fasteners, aluminum ring and fittings, $13.50.
● *See advertisement on this page*

K & D ENGINEERING INC., 2310 S. 7th St., Lincoln 2, Neb.
POWER SKI REEL; retrieves rope, electric powered, 6 or 12 volt motor; holds up to 100′ of ¼″ rope, push-button operation, remote control, $44.90 including installation materials.

ADOLPH KIEFER & CO., 2055 Railroad Ave., Glenview, Ill.
Ski hitch; vinyl covered cable, swivel snaps, nylon pulley, $7.95.

LAUDERBACK INDUSTRIES, 7533 N.E. Killingsworth, Portland 18, Ore. (Sea Skis)
Towing bridle; polyethylene, 6′ long, snap swivel pulley, $2.95.
Towing kit; $6.85.

M & B SALES CO., INC., 2615 Love Field Dr., Dallas 35, Tex.
HUSKY water ski harness; adjustable 24″ to 68″, $6.95.

MONARCH INDUSTRIES, 1021 W. Broadway, Council Bluffs, Iowa
ATTACH-A-LOOP water ski hitch; $10.00; loops only, $3.50.

PRACTICAL MARINE PRODUCTS, P.O. Box 1522, Houston 1, Tex.
SKI-REEL; plastic, to handle ski lines, $2.95.

PURITAN CORDAGE MILLS, Marine Div., 124 Cabel St., Louisville, Ky.
Complete line of water ski tow bridles, transom hooks, and tow bars.

RU-SON PRODUCTS CO., 278 Johnston Ave., Jersey City 4, N. J.
Ski harness; floats, $4.49.

SANLO MFG. CO., INC., P.O. Box 242, Michigan City, Ind.
Ski tow bridles; 4′, 5′, and 6′ lengths, galvanized aircraft cable-vinyl covered, nylon pulley, $4.25 and $6.75.

SEA MATE PRODUCTS CO., Box 210, Clarks Summit, Pa.
SKI TROLLY curved bar tow, $15.95 and $10.95.

THE SEISS MFG. CO., 3843-61 Seiss Ave., Toledo 12, Ohio
Ski tow hook; safety link hook, Zamac, $3.50.

SKI JOY, 465 N. Baldwin Ave., Sierra Madre, Calif.
Contour molded ski tow handles, $3.50 to $4.50 with bridle.

● **N. A. TAYLOR CO., INC., W. 9th Ave., Gloversville, N. Y.**
TRI-LON ski hitch; aluminum, adjustable, detachable and folds compactly, $34.95.
SKI-LON ski hitch; vinyl coated columns, fits all motors, $24.95.
Line release; for water ski line, $6.95 and $11.95.
● *See advertisement on page 4*

WISCON, Marine Products Div., Rt. 1, Box 2, Hwy. 32, Racine, Wis.
SKI REEL; automatic pickup and storage for ski line, $27.50.
SKI RINGS; single or double.

Skiing Suits

BILLY BOY PRODUCTS INC., Quincy, Mich.
Ski suit; clear plastic, elasticized waist, zipper neck closure.

BURBANK SKI CO., 1855 Victory Place, Burbank, Calif.
Ski suits, $12.95 to $64.95.

CENTRAL SKINDIVING CENTER, 160-09 Jamaica Ave., Jamaica 32, N. Y.
SKIN SHIRT; safety ski shirt, neoprene foam, buoyant acting in water, $12.95.

ADOLPH KIEFER & CO., 2055 Railroad Ave., Glenview, Ill.
Water ski suit; slip over type, Krene high-visibility plastic, adults' and children's sizes, $12.95.

WHITE STAG, Watersports Div., 7 N.W. Front, Portland, Ore.
Water skiing clothing; complete line, neoprene, floatable, all sizes, and styles, $17.95 to $34.95.

Other

● **AIRGUIDE INSTRUMENT CO., 2210 Wabansia Ave., Chicago 47, Ill.**
SKI-TALKIE intercom; $65.00.
● *See advertisement on page 9*

BARNES BOAT CO., INC., 1 Mitchell Dr., Manchester, Conn.
PORTA-JUMP variable height ski jump; aluminum. Made to special order.

BILLY BOY PRODUCTS, INC., Quincy, Mich.
Water ski cases; choice of colors; zipper closure, double handle, rubberized covering.

BORRIE JAMES MFG. CO., 26 Luqueer St., Brooklyn 31, N. Y.
Water ski top carriers for automobiles.

KARPAK COMPANY, 1110 Roanoke Bldg., Minneapolis, Minn.
KARPAK cartop carriers for skis, $10.45.

NUMERO UNO · 1st · NUMMER EINS · NOMBRE UN
NUMBER ONE ON THE WATERS OF THE WORLD
hedlund
HYDRO-FLITE
WATER SKIS
HEDLUND MANUFACTURING CO.
NOKOMIS, ILLINOIS

Outboard propelled water sled is made by Ski-Reiff Mfg., Inc., 717 Avenue T, Brooklyn 23, N.Y.

Ski suits extend the season for water skiers. Burbank Ski Co. makes the one shown at left

Once in the water, the equipment must work for SCUBA (Self Contained Underwater Breathing Apparatus) divers

ADHESIVES, COMPOUNDS, ETC.

BRUSHES, APPLICATORS

FIBERGLASS MATERIALS

FUELS, LUBRICANTS, ETC.

LUMBER, PAINTS, SOLVENTS, ETC.

Boat Flotation Materials

• Surface Coatings

It is outdated to think that if a boat suffers a hole in the bottom, or a big wave comes aboard, or a leak developes, she must sink. A number of modern boats have reserve flotation built in. On boats that are not so constructed, it is possible to install enough flotation material so the boat need not go under even if she becomes completely filled with water. In most cases, the flotation material can be installed in spaces that are otherwise wasted, so that no inconvenience to passengers or restriction of stowage space is involved.

The most attractive flotation material is foamed plastic, which consists of millions of bubbles of air or light gas formed in a plastic material. It comes in two forms—blocks or planks of pre-foamed material, or in liquids that are mixed and stirred, then poured into forms or spaces in the boat where they foam in place.

Pre-formed plastic can be cut with a saw or knife to fit any accessible space in the boat, and can be held in place by restraining battens or panels, or by bolts passing through the material. Large washers are used under the heads of such fastenings to prevent them from pulling through the relatively soft foam. Good locations for flotation material are under decks, seats, and along the sides of the hull under the gunwales. It is preferably located as high as possible so the boat will be sure to float upright.

Some pre-foamed plastic is inflammable, but there are flame-retardative grades suitable for marine use. Also, some are attacked by polyester resins and oils, so that a barrier coating of special paint or epoxy resin must be applied if they are to be exposed to such agents. There are also types of solid foam which are not affected.

The foam-in-place material requires careful temperature control and measurement of the quantities in mixing, so that foaming will be complete and the desired density obtained. A well ventilated work space is also necessary, as the fumes may be harmful. However, the requirements are not too critical to prevent comparatively unskilled persons from successfully completing a job provided they follow the instructions for using the flotation material. The plastic can be mixed in a bucket and poured into spaces in the boat, into the bilges, or into specially-made forms to mold blocks of any desired shape. Foaming and hardening take just a few minutes, after which any excess or overflow can be pared away. After hardening, the foam is quite similar to pre-foamed plastic. Foam-in-place compounds are polyester, oil, and fire resistant and they adhere readily to dry, clean surfaces.

The foams most commonly used have a density (or weight) of about two pounds to the cubic foot. Because fresh water weighs about 62 lb. and salt water 64 lb., a cubic foot of foamed plastic will have sufficient buoyancy to support about 60 lb. By calculating the submerged weight of a boat's hull, motor, other contents, and passengers, the minimum buoyancy requirements can be obtained. An average utility or runabout may be made safe from sinking with as little as 10 cubic feet of foam.

Costs vary regionally. Pre-foamed plastic is least expensive, but the foam-in-place material has advantages that may make it preferable in a number of instances.

Surface Coatings

Surface coatings, commonly called "paints," are used on boats of all materials for protection from the elements, for decoration, and to inhibit marine growths.

Conventional paints and varnishes, correctly applied, will make a yacht gleam like glass, but in spite of recent improvements regular paint and varnish still have a limited life and are not tough enough to withstand gouging or abrasion.

A number of chemical paints have been developed with a view to longer life and greater resistance to mechanical damage.

An example is liquid vinyl which forms a watertight skin that is flexible enough to work with the hull and has a good gloss. Several coats are necessary, and the work space must be kept at recommended temperature, but the resultant finish is highly durable.

Acrylic plastics are also used for marine paints; an example being paints of various colors packaged in pressurized spray cans. These are rapid drying and may be applied to metal to preserve its polish.

Epoxy paints have many of the qualities of the chemical used as a binder in fiberglass boat construction. They are hard and tough and maintain a high glass. However, most of them are two-liquid preparations that must be mixed as they are to be used; although some variations are available in a single compound. Epoxies are temperature-critical, and a well ventilated working space is necessary.

You can buy polyurethane coatings that do not require mixing and which have other advantages over epoxy, although the variety of colors is thus far rather limited.

A disadvantage of some of these newer formulations is that they are more expensive. On the other hand, if the

longer life of the coating is taken into account, this factor may have less importance.

But one axiom has remained standing so far, and that is that there is no perfect material for all uses, be it a surface coating or anything else. "Miracle" paints have flubbed miserably in cases where some condition was fighting against them, or when the manufacturer's instructions were not followed. No "trick" compound can take the place of careful evaluation of your requirements, a study of manufacturer's specifications, and knowledge of experience of others in the field.

Adhesives

ALROY PROCESS CORP., 333 Hudson St., New York 13, N. Y.
ALROY 706 marine adhesive; special preparation for canvas and fiberglass, also acts as paint primer.

BALTIMORE COPPER PAINT CO., 501 Key Hwy., Baltimore 30, Md.
Epoxy cement and adhesive.
Quick drying white trowel cement.

THE BORDEN CHEMICAL CO., Div. of the Borden Co., 350 Madison Ave., New York 17, N. Y.
ELMER'S non-flammable contact cement; for bonding plastic laminates and other decorative plastics.
ELMER'S waterproof glue; two-component adhesive.
ELMER'S epoxy glue; super strength adhesive for all materials including glass, ceramic, wood, metal, fabric, leather, and most plastics.

H. A. CALAHAN, INC., 859 Mamaroneck Ave., Mamaroneck, N. Y.
3-TON ADHESIVE; seals and waterproofs, sticks to metal, wood, plastic, stone, porcelain, concrete, plaster, leather, paper, fabric, rubber, or glass.

CARBOLINE CO., 32 Hanley Ind. Ct., St. Louis 17, Mo.
Neoprene Adhesive F-1; general purpose adhesive for wood, rubber, plastics, metal, and cloth.

COMMERCIAL CHEMICAL CO., 1021 Summer St., Cincinnati 4, Ohio
EPO PATCH epoxy adhesive.

DANCO INSTRUMENTS, INC., 195 W. Hills Rd., Huntington Station, N. Y.
DANCO SEALER; liquid air-cure synthetic rubber adhesive.

L. W. FERDINAND & CO., INC., 2300 Washington St., Newton Lower Falls 62, Mass.
FERDISEAL liquid marine glue.
FERDICO DOUBLE XX cement; for double plank construction sealing.
FERDICO linoleum cement; for laying linoleum and tile.
FERDICO canvas cement.
FERDICO powdered resin glue for framing and joining.

FIBRE GLASS-EVERCOAT CO., INC., Blue Ash and Kugler Mill Rds., Cincinnati 36, Ohio
EPOXY MENDER; for gluing and cementing.

H. B. FULLER CO., 255 Eagle St., St. Paul 2, Minn.
RESIWELD waterproof epoxy resin adhesive; bonds wood, metal, glass, natural or synthetic rubber, plastics, rope and other materials.

FURANE PLASTICS, INC., 4516 Brazil St., Los Angeles 39, Calif.
EPIBOND epoxy plastic bonding material.

GLASS PLASTICS CORP., 1605 W. Elizabeth Ave., Linden, N. J.
TITAN-TITE epoxy surfacing compound; paste adhesive.
TITAN-TITE epoxy liquid adhesive; uses promoter.
TUFF POLY MENDER; general purpose polyester paste adhesive.

THE GLOUCESTER CO., 235 Cottage St., Franklin, Mass. (Phenoseal)
PHENOSEAL adhesive; in cartridges or gallon containers.

GOOK PRODUCTS CO., Langhorne, Pa.

INTERNATIONAL EPOXY CORP., P.O. Box A-931, Fort Lauderdale, Fla.
E-BOND adhesive.

● **INTERNATIONAL PAINT CO. INC., 21 W. St., New York 6, N. Y. (Interlux)**
Brush cement for smooth canvas work.
Canvas cement.
Marine glue.
● *See advertisement on page 257*

KOPPERS CO., INC., Chemicals and Dyestuffs Div., Koppers Bldg., Pittsburgh 19, Pa. (Penacolite adhesives)
PENACOLITE ADHESIVES: G-1292, fast-setting waterproof adhesive; G-1288, room-temperature setting and durable resin adhesive, 2-component; G-1260 two-component resin adhesive, room-temperature setting; G-1131 two-component resin adhesive, room-temperature setting and effective where weathering and dampness are encountered; G-1124 adhesive for gluing of oak and lamination of ships' keels, keelsons and timbers, also bonds many plastics, natural and synthetic rubbers, primed metals and porous substances.

KRISTAL KRAFT, INC., 900 4th St., Palmetto, Fla.
UNIPOXY adhesive; bonds metal, plastics, wood, rubber, ceramics, and glass.

H. B. FRED KUHLS, 64th St. & 3rd Ave., Brooklyn 20, N. Y.
ELASTIC canvas cement.
AVIO liquid marine glue for batten seams, wood joints, and double-plank construction.
TROWELAST trowel cement.
BRUSHLAST brushing consistency trowel cement.
PATCHLAST acid-proof adhesive; waterproof and elastic.
Elastic double plank cement for heavy boat construction.

MAGIC IRON CEMENT CO., 14215 Caine Ave., Cleveland 28, Ohio
Epoxy glue EP13; two-part adhesive.

THE MARBLETTE CORP., 37-31 30th St., Long Island City, N. Y.
MARASET resin contact pressure epoxy adhesive; for general purpose use.

MARINE PRODUCTS, INC., 783 Pearl Ave., Oshkosh, Wis.
SEALER 900 liquid rubber adhesive; 4 colors.
MARPROX rubber cement.

MIRACLE ADHESIVES CORP., 250 Pettit Ave., Bellmore, N. Y.
BLACK MAGIC liquid rubber adhesive.
MIRACLE BRITE MAGIC adhesive; for tiles, floors, etc.

GOODLOE E. MOORE, INC., P.O. Box 846, Danville, Ill.
TUFF-BOND epoxy adhesive; bonds metal, wood, glass, plastics, ceramics, masonry, concrete.
TUFF-BOND QUIK-SET adhesive; neoprene base, waterproof, brush consistency.
TUFF-BOND general purpose adhesive; bonds almost anything.

NEEHI PROTECTIVE COATINGS INC., 340 W. Hoffman Ave., Lindenhurst, N. Y.

PECORA INC., 300-400 W. Sedgley Ave., Philadelphia 40, Pa.
RHINO brand adhesives.

PERMATEX CO., INC., 300 Broadway, Huntington Sta., N. Y.
STICK-N-SEAL liquid sealant cement, rubber base.
Gasket cement adhesive liquid.

PERMACEL, U.S. #1, New Brunswick, N. J.
Adhesive No. 1550 contact cement; neoprene-phenolic.
Adhesive No. EZ-4403; synthetic rubber, solvent type solution.

D. J. PETERSON CO., INC., Box 181, Sheboygan, Wis.
POLY-EP glue-it-yourself kit; epoxy resin adhesive.

PETIT PAINT CO., INC., 507-519 Main St., Belleville 9, N. J.
Bedding cement; natural and mahogany colored.
Marine glue.
Seam cement; brown, green.

STAY-TITE PRODUCTS CO., INC., 9400 Steinway Ave., Cleveland 4, Ohio
Marine adhesive; developed especially for bonding boat-building woods and exterior structural wood applications subject to weather exposure.
XXX CEMENT; rubber in glue form; slow drying, waterproof.

● **UNITED STATES PLYWOOD CORP., 55 West 44th St., New York, N. Y. (Weldwood)**
WELDWOOD adhesive.
● *See advertisement on page 8*

● **U. S. RUBBER CO., 10 Eagle St., Providence 1, R. I.**
Rubber adhesives.
● *See advertisement on pages 98-99*

J. C. WHITLAM MFG. CO., Box 71, Wadsworth, Ohio
SKIPPER JACK adhesives.

WILHOLD GLUES, INC., 678 Clover St., Los Angeles 31, Calif.
ACORN resorcinal glue; waterproof, bonds wood, fiber, plastics, cork, linoleum, paper, cloth, crockery, concrete, cement-asbestos board, and piping.

● **C. A. WOOLSEY PAINT & COLOR CO. INC., 205 E. 42nd St., New York 17, N. Y.**
Trowel cement; 890 white.
● *See advertisement on pages 254-255*

Aluminum Stock

ALUMINUM CO. OF AMERICA, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Aluminum sheet, extrusions, tubing, rivets, castings, forgings and other semi-fabricated aluminum products for boatbuilding.

CHASE BRASS & COPPER CO., INC., 236 Grand St., Waterbury 20, Conn.
Aluminum rod, and sheet for boatbuilding.

KAISER ALUMINUM & CHEMICAL CORP., Kaiser Center, 300 Lakeside Dr., Oakland, Calif.
Aluminum sheet, plate, castings and forgings for boatbuilding.

OLIN MATHIESON CHEMICAL CORP., Metals Div., 400 Park Ave., New York 22, N. Y.
Aluminum sheet; flat and coiled, suitable for boat hulls.

REYNOLDS METAL, Marine Div., Richmond 18, Va.
Aluminum sheet plate, tubing, rod and extrusions for boatbuilding.

Brushes, Rollers, Applicators

BALTIMORE COPPER PAINT CO., 501 Key Hwy., Baltimore 30, Md. (Regatta, Seaproof)
Natural or black bristle brushes.

BURGESS VIBROCRAFTERS, INC., Grayslake, Ill.
Paint sprayers; complete with built-in motor, 4 lbs., 110 volts, $12.95.

THE DeVILBISS CO., 300 Phillips Ave., Toledo 1, Ohio
Complete line of spray-painting equipment and accessories.

FIBRE GLASS-EVERCOAT CO., INC., Blue Ash & Kugler Mill Rds., Cincinnati 36, Ohio
Rubber squeegee with handle for applying fiberglass resin, 75¢.
Flat serrated squeegee; no handle, 40¢.
Fiberglassing 4" brush; $1.95.

GLIDDEN CO., Cleveland, Ohio (Ripolin)
Pure-white brushes; designed specifically for applying marine paints and varnishes.

IMMIE CORP., 85 Ave. E., Rochester 21, N. Y.
Paint brushes, wands, edgers.
Marine painting kit K-9; includes brush, wand, sash painter, edger, paint tray and lid, $2.98.
Marine painting kit K-11; includes 3 brushes, sash painter, edger, 2 wands, paint tray and lid, $3.68.
IMMIE paint tray; custom made paint tray with built-in shelf with lip for removing excess paint, 59¢.

● **INTERNATIONAL PAINT CO. INC., 21 West St., New York 6, N. Y.**
Applicator for painting sailboat centerboard trunk, $4.00.
● *See advertisement on page 257*

LINZER BRUSH CORP., 442 Lafayette St., New York 3, N. Y.
MARINA marine paint brush; undyed natural hog bristle with walnut handle, 1", 1½" and 2" sizes.

SPRAYON PRODUCTS, INC., Industrial Supply Div., 2075 E. 65th St., Cleveland 3, Ohio
JET PAK No. 50; portable spray gun with replaceable power unit refill, $2.65.

THE WOOSTER BRUSH CO., 604 Madison Ave., Wooster, Ohio
YACHTSMAN paint brushes; selected white bristle, 1", 1½", 2", 2½", 3" and 4" sizes, for varnish, semi-gloss enamel, enamel, etc.
MAGIKOTER paint rollers; full line of rollers to apply coatings to fiberglass boats.

Cleaners and Polishes

ACME CHEMICAL CO., 2506 N. 32nd, Milwaukee 45, Wis. (Difficult Kleen)
DIFFICULT KLEEN; all-purpose cleaner, works on wood and metals.

ALLAN-JERVIS, Marine Div. of Jervis Corp., 325 Duffy Ave., Hicksville, N. Y.
Windshield cleaner and scratch remover, $1.50.

AMERICAN SILICONE CO., 3740 S. Jason St., Englewood, Colo.
CLEAR SAILING polish; specially compounded for marine finishes and fiberglass, reduces water friction, $2.49.
SILICHROME; marine polish and protective silicone resin coating for bright metal, $1.49.

ANTON CO., 55 Front St., New York 4, N. Y.
MET-ALL aluminum polish; also works on other metals, non-abrasive, 4 oz. tube and 2 lb. tin sizes.

Only WOOLSEY can PROVE its claim as the

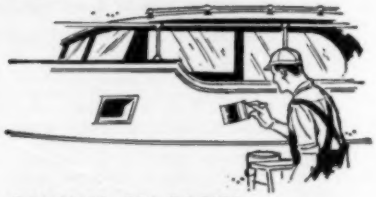
WHITEST WHITE PAINT

WOOLSEY GOES IN WHITEST... HAULS OUT WHITEST

If your heart's desire is a proud *white* look for your boat . . . but you hate a white boat's extra upkeep and that mid-season "gray-down". . . then here is exciting news!

Woolsey's research laboratory has perfected, in famous Woolsey "Cawlux" White, a truly-superior marine paint that *looks visibly whiter when it goes on . . . keeps its "baked-on" finish longer . . . remains whiter until haul-out time.*

These plus other advantages offer powerful reasons why every owner of a boat—new or old, large or small—can count on "Cawlux" for a far whiter, more beautiful craft this season.

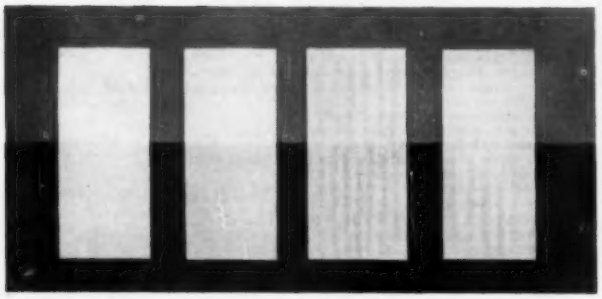


BRUSHES ON EASIER... SAVES TIME AND EFFORT

"Cawlux" White has less brush resistance . . . flows better to save muscle power and hours of work . . . sets up uniformly without sagging or brush marks...advantages important to *any* man who applies paint to a hull.

for your boat

Tests like these back up Woolsey's superiority



Woolsey Brand 1 Brand 2 Brand 3

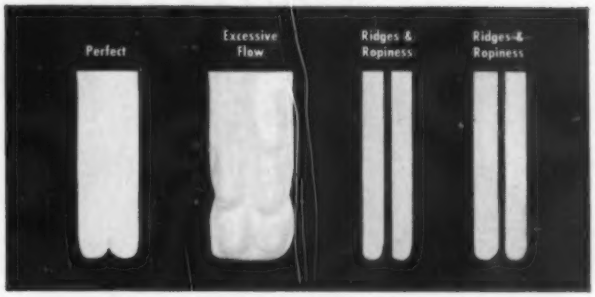
TEST #1. INITIAL WHITENESS AND HIDING POWER

Actual one-coat test panels drawn down under identical laboratory procedure, with "Cawlux" White vs. the three other leading advertised brands.

"Cawlux" looks whitest because of its brilliant white, pure titanium pigment, cyclic-dispersed in Woolsey's specially processed alkyd vehicle.

Note bottom portion of each panel—showing application over black, the toughest test for *any* white! Woolsey alone has *absolute hiding power*, resulting in even greater comparative whiteness over the other brands. This superiority is most important when repainting a colored or badly stained hull. It means fewer coats with less film build-up, lower costs of both labor and material.

Because of photographic and printing limitations, these reproductions can only approximate the *whiter look* of a "Cawlux" job. *You'll see the difference for yourself on your own boat!*



Woolsey Brand 1 Brand 2 Brand 3

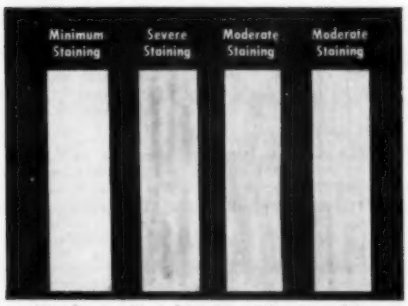
TEST #2. LEVELING AND SMOOTHNESS OF FINISH

Actual knife-blade draw-downs of two beads of paint, spaced identically apart, on No. 10 ("Perfect") position of standard Levelometer.

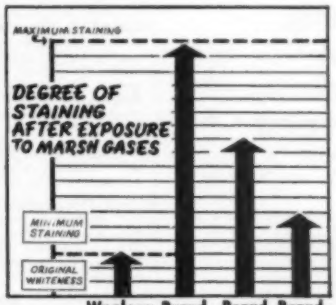
Woolsey shows perfect balance between a too-thick or too-thin consistency *for controlled leveling action.* The two drawn-down beads of paint have merged perfectly, thus eliminating the uneven, ropy appearance caused by a sluggish vehicle, while avoiding the danger of thinness and sagging typical of paints that are too free-flowing.

Brand 1, because of its excessive flow, has the tendency to sag on vertical surfaces, resulting in a poor finish with inferior hiding power.

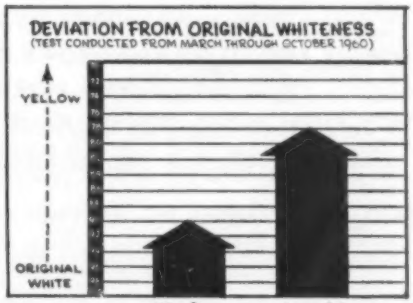
Brands 2 and 3 show failure of the paint to "knit" properly. This means poor leveling with inevitable ridges, ropiness, brush marks. The "hills" of the resulting paint film are especially subject to wear and abrasion; the thinner "valleys" fail to protect the undersurface.



Woolsey Brand 1 Brand 2 Brand 3



Woolsey Brand 1 Brand 2 Brand 3



Woolsey Brand 1

TEST SERIES #3. MARSH GAS RESISTANCE AND 6-MONTH WEATHER EXPOSURE

When exposed to conditions simulating destructive marsh gas, the three other brands showed discoloration ranging from 2 to 8 times as much as "Cawlux", based on standard Reflectometer tests for whiteness. The test panels photographed—despite the limitations of printed reproduction—dramatize the *visibly superior resistance to staining* of a Woolsey hull.

Six-month exposure tests to sun and weather also prove Woolsey superiority. Chart shows that "Cawlux" has more than double the resistance to yellowing and discoloration over the most popular competitive brand.

Result: A Woolsey "Cawlux" White paint job will stay whitest the longest ... right up to haul out time!

There's a BIG difference in Marine Whites! For the *Whitest* boat on the water, all season long—specify Woolsey "Cawlux" White at your yard or marine paint dealer.

Serving at Sea Since 1853

WOOLSEY®

MARINE PAINTS

C. A. WOOLSEY PAINT & COLOR CO. INC.
205 East 42nd Street, New York 17, N. Y.

DIRTY *fiber glass boat* PROBLEMS?

Do what fiber glass boat manufacturers do . . .

Meguiar's

Mirror Glaze

will make it look like new!

Ask for Mirror Glaze at your dealer.

Send for descriptive literature

MIRROR BRIGHT POLISH COMPANY
365 No. Altadena Drive, P.O. Box 234, Pasadena, California

CLEANERS & POLISHES, Cont'd.

BALTIMORE COPPER PAINT CO., 501 Key Hwy., Baltimore 30, Md. (Regatta)
SIGNAL metal polish; non-inflammable, for all metals.
Silicone polish for painted or varnished surfaces.

BOYER INDUSTRIES, INC., 1040 Chelsea Trfwy., Kansas City 4, Kan. (Sure Klean)
SURE KLEAN boat and motor housing cleaner; heavy-duty cleaner for fast removal of all types of water deposits, $1.95 qt.; $6.39 gal.
SURE KLEAN hand cleaner; removes odors, grease, paint, etc., wash or wipe off, 89¢ bottle.
SURE KLEAN bilge cleaner and boat soap.
SURE KLEAN polish and wax.

CHEMICAL PRODUCTS DIV., Derworth Inc., 17 Hopmeadow Brook, Simsbury, Conn. (Cuprinol)
CUPRINOL GREASE OFF; removes grease, oil, and gasoline from galley, bilge and engine compartment.

CAP'N BARNEY MARINE PRODUCTS, Div. of Barnes Canning Co., P.O. Box 15111, Tampa 3, Fla.
Motor cleaner and degreaser; $1.29 pt.; $1.98 qt.; $6.95 gal.
Automatic bilge cleaner; $1.29 pt; $1.98 qt.; $6.95 gal.
Marine soap; works in salt or fresh water; 4½ oz., 69¢; $1.29 pt.; $1.98 qt.

COPPER CLAD PRODUCTS, INC., 441 Clinton Ave., Newark 8, N. J. (Samae)
Instant copper cleaner; 89¢ for 16 oz. shaker can (powder) or 12 oz. plastic bottle.
Instant stainless steel cleaner; 12 oz. bottle, 89¢.
Aluminum cleaner-metal polish; 12 oz. plastic bottle, 89¢.

DAKOLINE CHEMICAL CO., INC., 357 Atlantic Ave., Brooklyn 17, N. Y. (Ship Ahoy)
Bilge cleaner; removes grease, oil, gasoline, etc. from bilge, $1.98 qt.
PLEX-O-KLEEN plastic windshield cleaner and polish, $1.45.
SEA SOAP; works with fresh or salt water, $1.29.
AQUALUBE marine toilet cleaner; dissolves salt deposits, $2.00.
Aluminum polish with wax, $1.45.
Metal polish; all purpose, works on all metals, 75¢ and $1.25.
Degreasing solvent and cleaner; cleans engines, machine parts, electrical parts and voltage regulators, $4.75 gal.

E. I. du PONT de NEMOURS & CO., 900 Wilmington Trust Bldg., Wilmington 98, Del. (7-seas line)
Boat wax; for waxing fiberglass, painted and/or varnished surfaces, also protects bright hardware, $2.50.
SHOW BOAT metal polish and cleaner; cleans and polishes chrome, brass, etc. 75¢.
Boat polish; for cleaning and polishing fiberglass painted and/or varnished boat surfaces, $1.50.
Boat bottom cleaner; removes algae and scum from bottoms, $1.75.
Boat soap; for general cleaning and washing, $1.25.
H. D. FIBERGLAS CLEANER; for cleaning badly oxidized fiberglass finishes, $1.00.
Bilge cleaner; homogenizes grease and oil contaminants in bilge, with water which can be pumped overboard, $1.25.
Engine cleaner and degreaser; fast cleaning agent for external surfaces of inboard and outboard engines, $1.95.
Plastic windshield cleaner; removes light scratches, $1.25.
Scratch remover; removes deep scratches from plastic windows and windshields, 85¢.

FIBRE GLASS-EVERCOAT CO., INC., Blue Ash & Kugler Mill Rds., Cincinnati 36, Ohio
EVERGLOSS fiberglass boat polish and cleaner, $1.89 pt.

FINE LABORATORIES, INC., Box 541, Freeport, Ill. (For-N'-Aft)
Boat cleaner.
Boat wash.
Bilge cleaner.
Hand cleaner.

GLOUCESTER CO., 235 Cottage St., Franklin, Mass.
ACRYLICARE cleaner for plastic windshields and other plastics and painted surfaces, $1.50 for 12 oz. bottle.

GUEST PRODUCTS CORP., 35-04 30th St., Long Island City, N.Y.
BILGE CLEAN squeeze container bilge cleaner.
BRISTOL BRITE chrome and brass cleaner.

GULF & WEST INDIES, 141 Front St., New York 5, N.Y.
Sponges and English chamois.

HERMES DISTRIBUTING CO., 2536 Pacheco St., San Francisco 16, Calif.
MONTE CRISTO anti-fogging compound for all glass and plastics.

KRYLON, INC., Ford & Washington Sts., Norristown, Pa.
Cleaner-Degreaser; cleans oil and grease deposits on dirty engines, rinses off with water, $1.69.

H. B. FRED KUHLS, 65th St. 3rd Ave., Brooklyn 20, N.Y.
BILGE-LIFE dual purpose bilge cleaner, cleans and preserves, retards dry rot, reduces fire hazard.

LANDON PRODUCTS, INC., P.O. Box 3232, S. El Monte, Calif. (El Pico)
Waterless hand cleaner; 55¢ to $2.40 sizes.
Bilge Cleaner; salt and fresh water, $1.00 to $5.25 sizes.
Screen cleaner concentrate; cleans aluminum screens.
Salt and fresh water marine cleaner.

LIQUID GLAZE, INC., Marine & Industrial Div., P.O. Box 627, Lansing, Mich. (Skipper's Pride)
FIBRE-GLAZE fiberglass protector and polish, $2.75.
Marine liquid cleaner; works on all fiberglass, painted wood and aluminum surfaces, $1.25.
Marine aluminum cleaner; $1.25.
Marine plexiglass and glass cleaner; $1.25.
Vinyl and fabric cleaner, $1.25.
Marine paste cleaner; for hard to clean surfaces.
KLEEN ALL; all-purpose cleaner, $1.25.
Hardware and ignition protection; aerosol can, $1.95.
ALL ENGINE degreasing shampoo, $1.49.

LURE PRODUCTS, 2191 N.W. 26th Ave., Miami, Fla.
KLEENY; all-purpose cleaner, for teak decks, bilges, fish boxes, cleans, bleaches and brightens, $1.98 qt.; $5.49 gal.
KROMO chrome and brass polish, 85¢.

● **MIRROR BRIGHT POLISH CO., P.O. Box 234, Pasadena, Calif. (Mirror Glaze)**
MIRRORGLAZE pre-wax cleaner; $1.85 pt.
Paste wax; $1.95 for 5 oz.
Liquid wax; works on fiberglass and other surfaces, $1.85 for 8 oz.
Plastic cleaner, $1.85.
Plastic cleaner and glaze; removes scratches, $1.85.
● ***See advertisement on this page***

NAUTICAL MFG. & SALES, Fort Lee, N.J. (Teak Brite)
TEAK BRITE; cleaner that restores natural color to wood, $2.00 per can.

NORTHCO MARINE PRODUCTS, Div. of North Coast Chemical Co., Inc., 6300 - 17th Ave. S., Seattle 8, Wash.
BOATKOTE wax and reconditioner for fiberglass boats, $2.45 pt.
BOATKLEEN concentrated all-purpose cleaner for boats, $1.25 pt.
Hand cleaner; waterless hand cleaner without ammonia, 90¢ lb.
Above are West Coast prices; slightly higher eastward.

OAKITE PRODUCTS, INC., 19 Rector St., New York 6, N.Y.
Cleaning compound for general-purpose use.

OSROW PRODUCTS CO. INC., Hazel St., Glen Cove, N.Y.
SEA SWIRL detergent; all-purpose bilge cleaner and detergent, $16.95.
SUPER SEA SWIRL; 4 piece boat scrubber, $16.95.
SEA SPRAY; 1 piece scrubber, $4.95.

PAINT PRODUCTS LABS., 1018 N. Clark St., Chicago 10, Ill.
KLANZ marine cleaner; all-purpose cleaning fluid.

PERMATEX CO., INC., 300 Broadway, Huntington Sta., N.Y.
Cold parts cleaners; all-purpose heavy duty cleaner, cleans all metal parts, carburetors, engine parts, heating and cooking equipment.
Aircraft plastic cleaner; cleans plastic (smooth) and glass surfaces, leaves anti-static clear coating.
Degreaser-cleaner; cleans and degreases without disassembling parts, cleans concrete floors.
Chromium polish; all-metal polish, 85¢.

POLY-URAFOAM CORP., 180-B Babylon Turnpike, Roosevelt, N.Y.
SEA KLEEN; absorbent urethane foam sponge with built-in sudsing cleaner, works in salt or fresh water.

ROYAL-T-MARINE PRODUCTS, INC., P.O. Box 542, S. Norwalk, Conn.
9T9 teak deck cleaner, $1.95.
6T6 bilge cleaner, $1.95.
7T7 all-purpose cleaner, $1.95.
4T4 Safety solvent spray; cleaner and degreaser for engines, electrical equipment, $1.95.

THE SAVOGRAN CO., P.O. Box 58, Norwood, Mass.
DIRTEX cleaner; mildly ammoniated, no-rinse type, 29¢ to $6.75 sizes.
SAN heavy duty cleaner; strong cleaner with bleaching action, works on old painted surfaces for removing paint, 60¢.

SCHAEFER CHEMICAL PRODUCTS CO., 3000 Carrollton Rd., Saginaw, Mich. (Skipper's Aide)
SKIPPER'S AIDE all-purpose boat cleaner; use on hulls, decks, bilge, wood, metal or fiberglass, $1.75 to $18.00 sizes.

SERVICE INDUSTRIES, Chemical Products Div., 2103-05-07 E. Somerset St., Philadelphia, Pa.
PN-700 wetting agent; cleaning compound.
FOIL germicide, detergent and deodorant.

SIMONIZ CO., 2100 Indiana Ave., Chicago, Ill.
Fiberglass boat-saver kit; contains cleaner, polish, and sponge applicator, $3.99.
Marine heavy duty cleaner; spray top dispenser, hull and deck cleaner, $1.49.
Marine cleaner gloss; for fiberglass boats, $1.98.
Sponges that are not affected by gasoline or oil, float, never harden, 79¢ to $1.49.

SOLVIT CHEMICAL CO., INC., 3734 Speedway Rd., Madison 5, Wis.
All purpose cleaner.
S.C.C. liquid detergent.
CLEAN-ALL dishwashing compound.

STAY-TITE PRODUCTS CO., INC., 9400 Steinway Ave., Cleveland 4, Ohio
INSTANT FIBERCLEAN; spray can, cleans fiberglass hulls, $1.50.

STAY-TITE PRODS., Cont'd.
Windshield cleaner; developed for plexiglass, vinyl, polystyrene and other plastics, $1.50.
INSTANT BILGECLEAN, $1.35.

SUDBURY LABORATORY, Sudbury, Mass.
BOAT-ZOAP; all purpose cleaner, works in fresh or salt water, $1.49 to $7.50 sizes.
Automatic bilge cleaner; pour in bilge and cleans as boat rolls, $1.49 to $7.50 sizes.

● **N.A. TAYLOR CO. INC., W. 9th Ave., Gloversville, N.Y.**
WINDSHIELD CADDY; cleaner kit, $2.75.
● *See advertisement on page 4*

TECT, INC., 254 Livingston St., Northvale, N.J.
TECLENE MARINE; all-purpose boat cleaner, $1.39.
TECT 10 protective coating for chrome, brass, steel, 98¢.
TECT fiberglass cleaner, $1.39.

WILCO CO., 4425 Bandini Blvd., Los Angeles 23, Calif.
SURE-FIRE plastic cleaner.
SURE-FIRE scratch removing compound; removes scratches and abrasions from plastic surfaces and applies protective wax.

● **C. A. WOOLSEY PAINT & COLOR CO. INC., 205 E. 42nd St., New York 17, N.Y. (Caw-Kleen)**
CAW-KLEEN bilge cleaning concentrate.
● *See advertisement on pages 254-255*

Deck Plugs

BETE MFG. CO., P.O. Box 311, Greenfield, Mass.
Deck Plugs; ⅜", ½", ⅝" and ¾" sizes; white pine, oak, mahogany, teak.

HAPCO INC., Box 62, Chester, N.J.
Boat deck plugs.

Fiberglass Materials

ATLAS ASBESTOS CO., 421 Walnut St., N. Wales, Pa.
GLASPUN woven cloth and tape for resin-reinforcement.

CELANESE POLYMER CO., Div. of Celanese Corp. of America, 722 Broad St., Newark 2, N.J. (Marco)
Polyester boat manufacturing resins.
Glass mat and cloth.

COAST MFG. & SUPPLY CO., Box 71, Livermore, Calif.
Glass fabrics for manufacture of fiberglass boats and hull covering.

COMMERCIAL RESINS CORP., 594 James Ave., St. Paul 2, Minn. (Co-Rezyn)
Laminating polyester resins, gel cotes and color pastes for boatbuilding and re-covering boats.

DUREZ PLASTICS DIV., Hooker Chemical Corp., N. Tonawanda, N.Y.
HETRON fire retardant polyester resins.

DEFENDER INDUSTRIES INC., 384 Broadway, New York, N.Y.
Fiberglass cloth, tape, and resins; fiberglass mat; woven roving; mold release agent; milled and chopped fiberglass.

EXETER MFG. CO., 1451 Broadway, New York, N.Y.
Fiberglass cloth and fiberglass tape.

FERRO CORP., Fiber Glass Div., Nashville 11, Tenn.
Complete line of fiberglass reinforcements used by boating industry; UNIFORMAT, chopped strand reinforcement mat; UNIFAB fiberglass boat fabrics; UNIROVE fiberglass woven roving; UNITAPE fiberglass woven tapes; UNIROVING continuous fiberglass roving.

FIBRE GLASS-EVERCOAT CO., INC., Blue Ash & Kugler Mill Rds., Cincinnati 36, Ohio
Fiberglass cloth, mat and tape; special marine treated.
Bonding resin; Procoat finish resin; finish coat resin and resin coloring agents.

FREEMAN CHEMICAL CORP., 211 E. Main St., Port Washington, Wis.
Polyester resins; polyurethane resins for boat manufacturers.

FURANE PLASTICS INC., 4516 Brazil St., Los Angeles 39, Calif.
EPOCAST epoxy resins; laminating glass cloth, for boat construction and overlays.

FYBRGLAS INDUSTRIES, Div. of Schramm Fiberglass Products, Inc., 3010 W. Montrose Ave., Chicago 18, Ill.
Epoxy and polyester resins.

GLASS PLASTICS CORP., 1605 W. Elizabeth Ave., Linden, N.J.
BOAT-ARMOR BLU-SHEEN FIBERGLAS cloth, tapes, and super resin.
Colors for super resin.
Low temperature accelerator; permits fiberglassing in cooler weather.

THE GLIDDEN CO., 900 Union Commerce Bldg., Cleveland 14, Ohio (Ripolin)
GLIDPOL polyester resins.
GEL-KOTE.

HESS GOLDSMITH & CO., INC., 1400 Broadway, New York 18, N.Y.
Fiberglass broad goods, tapes and woven roving.

INDUSTRIAL PLASTIC SUPPLY, 324 Canal St., New York 13, N.Y.
Laminating epoxy resin.
Polyester resin.
Fiberglass boat cloth.

KRISTAL KRAFT INC., 900 - 4th St., Palmetto, Fla.
Polyester and epoxy laminating resins.
Fiberglass tape and cloth.

J. M. McGIVNEY, P.O. Box 35-621, Miami, Fla.
Epoxy and polyester resins.
Fiberglass cloth and tapes.

MARSON CORP., 765 Parkway, Revere, Mass.
Bulk fiberglass cloth and tape.
Bulk epoxy resin and hardener.
REZ-ZIN flexible fiberglass putty.

THE MARBLETTE CORP., 37-31 30th St., Long Island City, N.Y.
MARASET epoxy laminating resins.

MILLER-STEPHENSON CHEMICAL CO., INC., 39 Day St., S. Norwalk Conn.
Fiberglass cloth, tape and woven roving.
Mold release agent; fluoro carbon wax (aerosol); polyvinyl alcohol.
Resins; casting, epoxy, laminating, polyester, and potting.

NEEHI PROTECTIVE COATINGS, INC., 340 W. Hoffman Ave., Lindenhurst, N.Y.
Epoxy and polyester resins for fiberglass construction.

JOSEPH M. P. OTT MFG. CO., INC., 87 Sabin St., Pawtucket, R.I.
VOLAN-A-FINISH fiberglass fabrics and insect screening.

OWENS-CORNING FIBERGLAS CORP., 717 - 5th Ave., New York, N.Y.
FIBERGLAS reinforcing materials for boat manufacturers.

Experienced boatmen have learned that INTERLUX Marine Finishes are Top-Quality Finishes. They effectively withstand the many destructive elements of use, weather and marine life. The line includes:

TOPSIDE PAINTS & VARNISHES
ANTI-FOULING BOTTOM PAINTS
SEAM COMPOUNDS & SEALERS
OUTBOARD ENGINE LACQUERS
INTER-POLY ENAMELS
FRESH WATER RACING FINISHES
WOOD & CANVAS PRESERVATIVES,
FIBERGLAS RESINS & CLOTH

Also other specialty products in brush type and 16 oz. spray cans.

Send for FREE color cards. Write today.

International MARINE PAINTS

International Paint Company, Inc.

New York 6, N. Y. 21 West Street
So. San Francisco, Cal. So. Linden Avenue
New Orleans 15, La. 628 Pleasant Street
Daytona Beach, Fla. 96 Dunlawton Blvd.

WORLD'S LARGEST MARINE PAINT MAKERS

A Superior WATERTIGHT Coating

"LIQUID PLASTIC"

Save up to 70% on your paint costs! Up to 50% on painting time! Use Sav-Cote . . . "liquid plastic".

Dries WATERTIGHT in 15 minutes
You can almost apply it in the rain!

Makes "Paint" Obsolete!
2 Year Watertight
Corrosion Resistant Guar.

Now, modern plastic chemistry offers you the most watertight, weatherproof and elastic finish yet produced. Here, at last, is the "Dream Coating" chemists have struggled to perfect for years. So advanced is this remarkable time-tested and brilliant coating that it makes old fashioned paints and varnishes obsolete. Seals boats in a gleaming plastic skin.

Goes on as easily as paint . . . brush it, roll it or spray it. Forms a watertight skin in 15 minutes. It actually defies aging . . . lasts indefinitely. Doesn't crack, peel or chip in 250 degree heat or Arctic cold. So tough a severe wallop will dent rather than shatter it. Goes over old paints without wooding down. Used by thousands of delighted boat owners, U. S. Navy, boat builders, etc.

BUY DIRECT FROM FACTORY

REG. $25 gal. only $17.50 per gal. Quart only $4.95
Postpaid. Send check or money order today.

Order Now: Money back guarantee.
plasticlear and brilliant white, green, blue, red, gray and black. Shipped Immediately!

Write today for your FREE literature & color chart!

SAV-COTE CHEMICAL LABS., Inc.
P.O. BOX 2128-Y G Alexandria, Va.

☐ Send full information

Enclosed is $_____

Please ship the following: (Indicate Quantity)

QTS._____

GALS._____

Name_____

Address_____

City_____ Zone____ State____

FIBERGLASS MATERIALS, Cont'd.

D. J. PETERSON CO., INC., P.O. Box 181, Sheboygan, Wis.
POLY-EP epoxy fiberglassing resins.

REICHHOLD CHEMICALS, INC., RCI Bldg., White Plains, N.Y.
RCI POLYLITE polyester resins.

● **C. A. WOOLSEY PAINT & COLOR CO. INC., 205 E. 42nd St., New York 17, N.Y.**
Fiberglass cloth and tape.
Epoxy and polyester type bonding resins and fiber filler.
Fiberglass cleaner and solvent.
● *See advertisements on pages 254 and 255*

Fillers, Caulking and Sealing Compounds

ALROY PROCESS CORP., 333 Hudson St., New York 13, N.Y.
ALROY 707 no-cotton caulking compound and bedding.

AUTOMATIC VULCANIZERS CORP., 16 Hudson St., New York 13, N.Y. (Pang)
PANGITOL wood primer, $7.50.
PABGIT rubber compound, self-vulcanizing, $2.60 lb.
PANGIT RAPID; liquid rubber compound, $1.00 for ½ lb.

BALTIMORE COPPER PAINT CO., 501 Key Hwy., Baltimore 30, Md.
Seam compound; white, mahogany, and brown.
Surfacing compound; white, mahogany, and natural.
Wood filler stains, 3 shades.

BEVERLY MFG. CO., 9118 S. Main St., Los Angeles 3, Calif. (Famo-Wood, Famoglaze)
FAMOWOOD all-purpose plastic filler and putty.
FAMOGLAZE surfacing and glazing plastic.
FAMO SOLVENT: solvent for FAMOWOOD and FAMOGLAZE.

BOYLE-MIDWAY, Div. of American Home Products, 22 E. 40th St., New York 16, N.Y.
Plastic wood; cellulose fiber filler.

ANDREW BROWN CO., 5431 S. District Blvd., Los Angeles 22, Calif. (Z-Spar)
Z-SPAR #L white glazing putty; knife consistency or semi-paste.
Z-SPAR S-120 clear wood sealer.
Z-SPAR S-94 clear acrylic sealer; rapid dry, for open grain wood.

SAMUEL CABOT, INC., 141 Milk St., Boston, Mass.
CABOT'S wood sealer; paste wood filler; stain-wax and filler.
PLASGON plastic gasket and joint cement.

CARBOLINE CO., 32 Hanley Ind. Ct., St. Louis 17, Mo.
Caulking compound 703; synthetic polysulfide rubber, $17.50 gal.

CHEM SEAL CORP. OF AMERICA, 12910 Panama St., Los Angeles 66, Calif.
HULL-CAULK & BEDDING Thiokol based compound for hull seams and bedding purposes, black and tan colors.
FLO-CAULK Thiokol based sealant for deck seams, color: black and tan.
WHITE DECK caulking; Thiokol based deck caulking material.
Double planking cement; Thiokol based material for double plank and lapstrake hull construction.

DITZLER COLOR DIV., Pittsburgh Plate Glass Co., 8000 W. Chicago Ave., Detroit 4, Mich.
Plastic filler.

● **DOLPHIN PAINT & VARNISH CO., Box 1594, Central Sta., Toledo 3, Ohio (Dolfinite)**
Fillers; glazing and bedding compounds.
EPUTTY: special epoxy putty.
● *See advertisements on pages 259 and 260*

E. I. du PONT de NEMOURS & CO., INC., Finishes Div., Wilmington 98, Del. (Dulux)
Polyurethane caulking compositions.
Glazing compounds.
Wood fillers.

E. I. du PONT de NEMOURS & CO., 900 Wilmington Trust Bldg., Wilmington 98, Del. (7 Seas Line)
All-purpose sealer; to seal leaks around windows and windshields.

DYNATRON CORP., 2545 N.W. 7th St., Miami 47, Fla.
SLIK plastic putty, 3 lb. can, liquid hardener, $2.51.
KREME-SLIK plastic putty, 3 lb. can, cream hardener, $2.66.

FEDERAL PROCESS CO., 1120 Citizens Bldg., Cleveland 14, Ohio
GASOILA; pipe joint and sealing compound.

L. W. FERDINAND & CO., INC., 2300 Washington St., Newton Lower Falls 62, Mass.
FERDISEAL liquid marine sealer for caulking fine cracks and seams.
SEAMSEAL caulking: for hull seams.
FERDICO rubber compound for caulking and sealing seams and joints.
LWF DENTPAK for filling and surfacing screw and nail holes.
POLYSEAMSEAL above waterline deck and hull seam caulking.
FERDICO bedding compound for bedding when long working time is required.
JEFFERY'S C QUALITY waterseal sealer for checks and cracks and small seams.
FERDISEAL liquid marine sealer for deep penetration and narrow seam cracks.

FIBRE GLASS-EVERCOAT CO., INC., Blue Ash & Kugler Mill Rds., Cincinnati 36, Ohio
F27-M-1 Formula 27 plastic fiberglass, $1.49 for ½ pt.

FURANE PLASTICS INC., 4516 Brazil St., Los Angeles 39, Calif.
EPIBOND 153 epoxy paste; for filling and bonding metal, glass, and wood, $10.00 trial kit.
EPOCAST 2-K epoxy resin; clear laminating resin for reinforcing and protecting mahogany, $6.16 trial kit.

GLASS PLASTICS CORP., 1605 W. Elizabeth Ave., Linden, N.J. (Boat-Armor)
BOAT ARMOR seam filler; dry mix, pkg. for 1 qt. resin, $1.35.

GLOUCESTER CO., INC., 235 Cottage St., Franklin, Mass.
PHENOSEAL caulking compound; non-oxidizing compound for caulking seams, bedding, planking and accessories.

INTER-COASTAL PAINT CORP., Dundalk P.O., Baltimore 22, Md.
Rubber sealing compounds.
Rubber bedding compound.
Synthetic rubber compound, Thiokol base.
Black rubber composition, Thiokol base.
FLO-TYPE black rubber sealant, Thiokol base.

INTERNATIONAL EPOXY CORP., P.O. Box A-931, Fort Lauderdale, Fla.
E-BOND 1008 pure white, Thiokol based sealant.

● **INTERNATIONAL PAINT CO. INC., 21 West St., New York 6, N.Y. (Interlux)**
INTER-PRIME wood surfacer; white, gray, and clear.
Surfacing putty for wood and steel.
Glazing compound for screw holes and dents.
Hull putty.
Seam compound for above and below waterline; 4 colors.
Bedding compound for deck hardware, joiner work, etc.
Between planking compound.
● *See advertisement on page 257*

Sure Grip paint and utility scraper is made by R & R Enterprises, Inc.

Allway Mfg. Co., 1513 Olmstead Ave., N. Y., N. Y., has heavy duty scraper with two straight edge blades and two serrated

Magic two-part epoxy glue is used here to bond hammer head to handle

H. B. FRED KUHLS, 64th St. and 3rd Ave., Brooklyn 20, N.Y.
EPOTEX sealer; for fiberglass, wood, aluminum, iron, steel, plastic.
ELASTIC seam composition #1 for deck seams, 5 colors.
ELASTIC seam composition #2 for hull seams, 5 colors.
SEAMLAST mastic type seam filler for hull seams above and below waterline.
RUB-R-TEX rubber seam and bedding compound.
SEALTITE rubber base liquid sealer.
RUB-R-SEAM Thiokol base bedding compound.
BEDLAST elastic bedding compound.
WOODTEX wood plastic.

MAGIC IRON CEMENT CO., 14215 Caine Ave., Cleveland 28, Ohio
Plastic aluminum, $1.00.
MAGIC RUBBER, $1.00.
MAGIC STEEL, $1.00.

MAGNA-BOND INC., 10 Union Ave., Bala Cynwyd, Pa.
BRIDGE N'SEAL; catalytic sealer for filling, $6.12 qt.

MARINE PRODUCTS, INC., 783 Pearl Ave., Oshkosh, Wis. (Marprox)
SEALER 700 black rubber mastic; bedding compound.
SEALER 800 mahogany or white rubber mastic bedding compound.
LAKERFILL plastic putty and surfacer.
MARPROX metal mastic for sealing cracks in metal objects.

MILLER-STEPHENSON CHEMICAL CO., INC., 39 Day St., S. Norwalk, Conn. (Marinepoxy)
MARINEPOXY seam filler; spreads like putty, use on wood, metal, and plastic.
MARINEPOXY silica; asbestos, wood filler.
MARINEPOXY sanding sealer; wood surfacer.

MIRACLE ADHESIVES CORP., 250 Pettit Ave., Bellmore, N.Y.
Bedding epoxy resins.
Deck and seam fillers.

BENJAMIN MOORE & CO., 548 Fifth Ave., New York 36, N.Y.
Fillers, caulking compounds and seam compounds.

NEWTON MFG. CO., INC., 25 Elm Ave., Hudson, N.H.
MIRACLE wood epoxy filler; made to order.

PECORA, INC., 300-400 W. Sedgley Ave., Philadelphia 40, Pa.
RHINO brand fillers.

PERMACEL, U.S. #1, New Brunswick, N.J.
EZ-4767 polyurethane caulking compound.

PERMATEX CO., INC., 300 Broadway, Huntington Sta., N.Y.
FORM-A-GASKET chemical sealants; 4 types for all purposes.
Glass sealer; seals boat windshields, waterproof, pliable.

D. J. PETERSON CO., P.O. Box 181, Sheboygan, Wis.
POLY-AQUA mahogany filler and stain.
Transom sealer.
Paste wood filler; colorless.

PETTIT PAINT CO., INC., 507-519 Main St., Belleville 9, N.J. (Polypoxy)
POLYPOXY fillers; natural, light and dark mahogany colors.
Paste wood fillers; 4 colors.
Glazing compound.
Plastic surfacer; natural, mahogany, white.
Plastic dough; natural and mahogany.
Batten compound.
Seam compound; 5 colors.
Canvas tightener and sealer.
Canvas filler.
Clear and white sealer.

PLASTIC PRODUCTS CO., Taft Rd., N. Syracuse 12, N.Y.
MARINA BOND; fiberglass plastic filler.

POUGH INC., P.O. Box 377, Memphis, Tenn. (Duratite)
DURATITE caulking compounds, fillers and putties.

PRESERVATIVE PAINT CO., 5410 Airport Way, Seattle 8, Wash.
Fillers and sealers.

RADIATOR SPECIALTY CO., 1400 W. Ind. Blvd., Charlotte, N.C.
TITESEAL gasket and joint sealing compound.

● **SAY-COTE CHEMICAL LABS., INC., P.O. Box 2128, Alexandria, Va.**
Plastic caulking and surfacing compounds.
Non-oil stain and filler.
● *See advertisement on page 258*

STAY-TITE PRODUCTS CO., INC., 9400 Steinway Ave., Cleveland 4, Ohio
Canvas tightener and filler, $1.45 pt.
Wood crack filler, 90¢ for 2 lb.
Neoprene all seal; resilient rubber in liquid form, $1.50.
Marine caulking compound; 3 colors, 76¢ for ½ pt.
Butyl caulking compound, $2.45 pt.
Neoprene caulking compound; rubber in putty form, $3.85 pt.
FAS PATCHER; patching compound for fiberglass, aluminum, steel and wood, $2.00.

STERLING QUALITY PRODUCTS INC., Box J., Malden 48, Mass.
STERLING ELASTIC MARINE; all purpose seam compound for use above and below the waterline, $1.30 pt.
STERLING KORD; pressure sensitive strips of caulk for temporary or permanent seal, 30¢ for small roll.
STERLING aluminum mastic; seals, seams, and patches, 79¢ for 1½ lb. cartridge.
STERLING caulking guns, $1.89.

THIOKOL CHEMICAL CORP., 780 N. Clinton Ave., Trenton 7, N.J.
Bulk supplier of THIOKOL polysulfide liquid polymer; raw material base ingredient for caulking compounds.

TRAVACO LABS., 233 Condor St., E. Boston 28, Mass.
CAULK-TEX; epoxy caulking compound, $4.50 for ¾ lb.
Liquid MARINE-TEX epoxy resin for reinforcing bottoms of hulls.

WEST CHESTER CHEMICAL CO., P.O. Box 39, W. Chester, Pa. (Maintz)
MAINTZ CAULK; Hypalon base, $14.90 gal.

● **C. A. WOOLSEY PAINT & COLOR CO. INC., 205 E. 42nd St., New York 17, N.Y. (Cawstain, Cawseal, Caw-King)**
CAWSTAIN wood stain.
Paste wood filler; 3 colors.
CAWSEAL plywood primer; white and clear.
Fiberglass primer and surfacer; white.
Underwater seam compounds; dark brown.
Elastic seam compound; topside and deck, white and light mahogany.
Bedding compound; natural and mahogany.
CAW-KING rubber seam compound; knifing and gunning types.
TI-TALL liquid rubber sealer; natural in squeeze applicator.
● *See advertisements on pages 254 and 255*

Flotation Materials

ARKON PRODUCTS, INC., P.O. Box 1136, Paterson 1, N.J.
Manufacturers of closed cell vinyl foam for use in the construction of buoyant cushions, jackets, etc.

BILT-RITE SAILMAKERS, 1342 W. 11th St., Long Beach 13, Calif.
FOAM-FLOTE foam-in-place resins; kit for 120 lb. flotation, $12.00.

CHASE CHEMICAL CORP., 3527 Smallman St., Pittsburgh 1, Pa. (Nafil)
NAFIL polyurethane foams; flotation material for boatbuilding, may be sprayed or poured.

CHEMICAL COATINGS & ENGINEERING CO., INC., 221 Brook St., Media, Pa.
Urethane self-foaming flotation.

DAYCO CORP., Dayton 1, Ohio
Urethane foam do-it-yourself kit. Contact manufacturer for details and prices.

DEFENDER INDUSTRIES INC., 384 Broadway, New York, N.Y.
Styrofoam flotation material; cuts with hand saw, 55¢ per foot; $14.50 per plank.

THE DOW CHEMICAL CO., Midland, Mich. (Styrofoam)
Manufacturers of Styrofoam flotation for docks and floats.
ETHAFOAM for dock bumper strips, buoys, fenders, and floats.

FLOTFOAM PRODUCTS, P.O. Box 427, Warner Robins, Ga.
B20 urethane plastic foam for flotation; foams-in place, $2.98 per lb.
Urethane foam plastic.

FURANE PLASTICS INC., 4516 Brazil St., Los Angeles 39, Calif.
EPOCAST polyurethane foam; rigid, self-blowing, $6.99 trial kit.

GENERAL LATEX AND CHEMICAL CORP., 666 Main St., Cambridge 39, Mass. (Vultafoam)
VULTAFOAM polyether disocyanate pour-in-place flotation.

INTERNATIONAL BALSA CORP., 100 Boyd Ave., Jersey City 4, N.J.
Balsa wood flotation material.

KRISTAL KRAFT INC., 900 - 4th St., Palmetto, Fla.
UNIFOAM plastic foam kits; 2 sizes, $5.00 and $18.95.

MARVEL PLASTICS CO., 1250 N. Parker St., Orange, Calif. (Safety-Foam)
SAFETY-FOAM polyurethane foaming kit; 3 cu. ft. of flotation, $11.00; 12 cu. ft. of flotation, $35.00.

WILLIAM T. MOKRIS, 2200 Jackson Ave., Seaford, N.Y.
Styrofoam for floats and docks; rough planks and logs, $14.50 ea. up. (Cheaper in quantity lots.)
Polyethylene foam planks.

PELAFOAM, INC., 2741 - 9th St., Berkeley, Calif. (Harborfoam)
HARBORFOAM expanded polystyrene foam for floats and docks, $1.00 to $1.50 per cu. ft.

Fuels, Lubricants, and Additives

AQUADYNAMICS, INC., 6940 Farmdale Ave., N. Hollywood, Calif.
Lubricants; contact manufacturer for specifications and prices.

THE ATLANTIC REFINING CO., 260 S. Broad St., Philadelphia 1, Pa.
Outboard motor oil; easy-pour package, 1-qt. can.

BARDAHL MFG. CORP., P.O. Box 5157, Seattle 7, Wash.
BARDAHL outboard motor oil, 12 oz. can, 35¢.
BARDAHL Sportsmen's oil, 35¢ per can.

BRAY OIL CO., 3344 Medford St., Los Angeles 63, Calif.
BRAY-GO detergent oil for 2-cycle engines, $16.80 for 24 qt. case.
Gear lube; SAE 90 lubricant, $1.15 for 8 oz. tube.

A. G. BUSCH & CO. INC., 6138 Northwest Hwy., Chicago 31, Ill.
SLICK-SPRAY graphite guns; 25¢ and $1.25.

SAMUEL CABOT INC., 246 Summer St., Boston 10, Mass.
LUBRI-TASGON lubricating oil.

TOPS for BOTTOMS

COPPERPAC

ALL SEASON ANTI-FOULING PROTECTION

Avoid mid-season sailing regrets and hauling out expense and inconvenience . . . insist on Dolfinite for proven underwater protection. Special scientific formulas for either salt or fresh water sailing.

THE DOLPHIN PAINT & CHEMICAL CO., TOLEDO, OHIO

DOLFINITE

Carefree boating entails more than the mere purchase of a boat. Careful spring fitting out and selection of the right accessories are important. This group is enjoying a run in a 16' Rose Tri-Cat

"Shipshape and Bristol fashion"—the way to get top performance out of a boat. Shown here is a 33' Cruis Along Gulfstream

FUELS, LUBRICANTS, Cont'd.

CANFIELD OIL CO., 3216 E. 55th St., Cleveland 27, Ohio
VALVE EASE upper motor lubricating oil.
7c's outboard motor oil; 2-cycle engine oil.
THAW-OUT de-ices and removes moisture in gasoline.
OPEN GEAR spray lubricant.

CROWN CHEMICALS INC., P.O. Box 29, Lemont, Ill. (Bramco)
BRAMCO 2-cycle engine oil for outboard motors.

DAKOLINE CHEMICAL CO., INC., 357 Atlantic Ave., Brooklyn 17, N.Y. (Ship Ahoy)
SHIP AHOY penetrating oil; 85¢ per 16 oz. can.
AQUALUBE lubricant.

DEW-COATED LUBRICANTS, P.O. Box 5755, Chicago 80, Ill.
Outboard oil.
Base oil for pre-mixed fuel.
Upper cylinder lube.
Hydraulic valve lifter oil.
ENGINTONER; device to remove hydrocarbon gases and moisture from crankcase of 4-cycle engines to eliminate harmful by-products and reduce engine sludge.

JOSEPH DIXON CRUCIBLE CO., Wayne & Monmouth Sts., Jersey City 3, N.J.
SPEED KING lower unit graphite gear grease for outboards, 90¢ for 10 oz. tube.
L & P oil; lubricating and penetrating graphite oil, 39¢ for 3 oz. can.

E. I. du PONT de NEMOURS & CO., 900 Wilmington Trust Bldg., Wilmington 98, Del. (7 Seas Line)
PERK OIL additive; stops sludge formation in marine engines, $1.65 for 15 oz.
SPARK FUEL additive; absorbs water in fuel tanks caused by condensation, aids quick starting, outboard and inboard sizes, 50¢ and 75¢.
SLIPSPRAY; all-purpose dry lubricant, $1.25.

ENTERPRISE METAL PRODUCTS INC., 405 2nd Ave., New Hyde Park, N.Y. (Empco)
EMPCO super-lube moly; dry additive lubricant, $2.80 for ½ lb.

ESSO STANDARD, Div. of Humble Oil & Refining Co., 15 W. 51st St., New York 19, N.Y.
Marine gasoline with MARNOL; diesel fuel; lubricating oil SAE 10 through 50; outboard motor oil; multi-purpose grease and marine gear oil.

FRANCISCO LABORATORIES, 3015 Glendale Blvd., Los Angeles 39, Calif.
2-cycle outboard alcohol-base fuel; 5 gal., $9.00.
Castor oils; fortified 2-cycle de-gummed castor gas mix, $1.50 qt.
Supercharged 2-cycle castor alky or gas mix, $1.40 pt.
POWERMIST de-gummed castor SAE 15, 25, and 45, 4-cycle oil, $1.88 qt.
MOON GAS; specialized racing gasoline in high octanes, 65¢ to 90¢ per gal.

FUEL ACTIVATOR CHEMICAL CORP., 210 W. Sunrise Hwy., Freeport, N.Y.
FA 11 FUEL ACTIVATOR; marine chemical supercharger, $1.95 for 6 oz. bottle.

GULF OIL CORP., P.O. Box 2140, Houston 1, Tex.
GULF SUPER marine gasoline; premium gasoline developed especially for marine engines.
GULF MARINE white gasoline; will not form gum in tanks and copper fuel lines.
GULFPRIDE MARINE H.D. oil; specially developed for marine engines.

FRANK A. HOPPE, INC., 2314 N. 8th St., Philadelphia, Pa.
HOPPE'S grease; metal protective grease.
HOPPE'S lube oil; for delicate mechanisms.

KENDALL REFINING CO., Kendall Ave., Bradford, Pa.
Outboard motor oil.
Super duty outboard oil.
Outboard HYPOID gear lube.
Outboard gear grease.

KIEKHAEFER CORP., Fond du Lac, Wis., (Quicksilver)
QUICKSILVER oil, gear lubricants, and engine cleaner.

KNOX SOAP CO., 3300-22 W. Cermak Rd., Chicago 23, Ill.
STA-BIL gasoline stabilizer for 2-cycle engines, $1.59 for 4 oz. can.

KRYLON, INC., Ford & Washington Sts., Norristown, Pa.
KRYLON penetrating oil spray, 98¢ for 6 oz. can.
Silicone spray; eliminates squeaks caused by friction, 98¢.

McCULLOCH CORP., Marine Products Div., 2700 Winter St. N.E., Minneapolis 13, Minn. (Scott)
SCOTT CROWN IMPERIAL outboard engine oil; specifically formulated for 2-cycle engines, 75¢ qt.

MITCHELL CHEMICAL CO., INC., Wampus Lane, Milford, Conn.
METAL GUARD polarized oil spray; lubricant and penetrant, $1.89 for 12 oz.

MOBIL OIL CO., 160 E. 42nd St., New York 17, N.Y.
Marine fuels and lubricants.

MOTOR-STATE OIL & GREASE CO., 155 Hobart St., Jackson, Mich.
Outboard motor oil; SAE 40, specially designed for outboard motors, 60¢ qt.
BORZIN penetrating oil; $4.00 gallon.
Marine motor oil; high quality for inboard motors, 60¢ qt.

NUTMEG CHEMICAL CO., 130 Haven St., New Haven 13 Conn. (Power-Pal Products)
PLUS-TEN gasoline power booster and carburetor cleaner, 4 oz., $1.25.
POWER-PAL diesel fuel conditioner, 4 oz. 90¢.

PAL ENGINEERING LTD., 614 First St. S.W., Cedar Rapids, Iowa
Special fuels for marine engines.

PENNSYLVANIA REFINING CO., 2686 Lisbon Rd., Cleveland 4, Ohio (Gumout)
GUMOUT carburetor cleaner, $1.69 per pt. can.

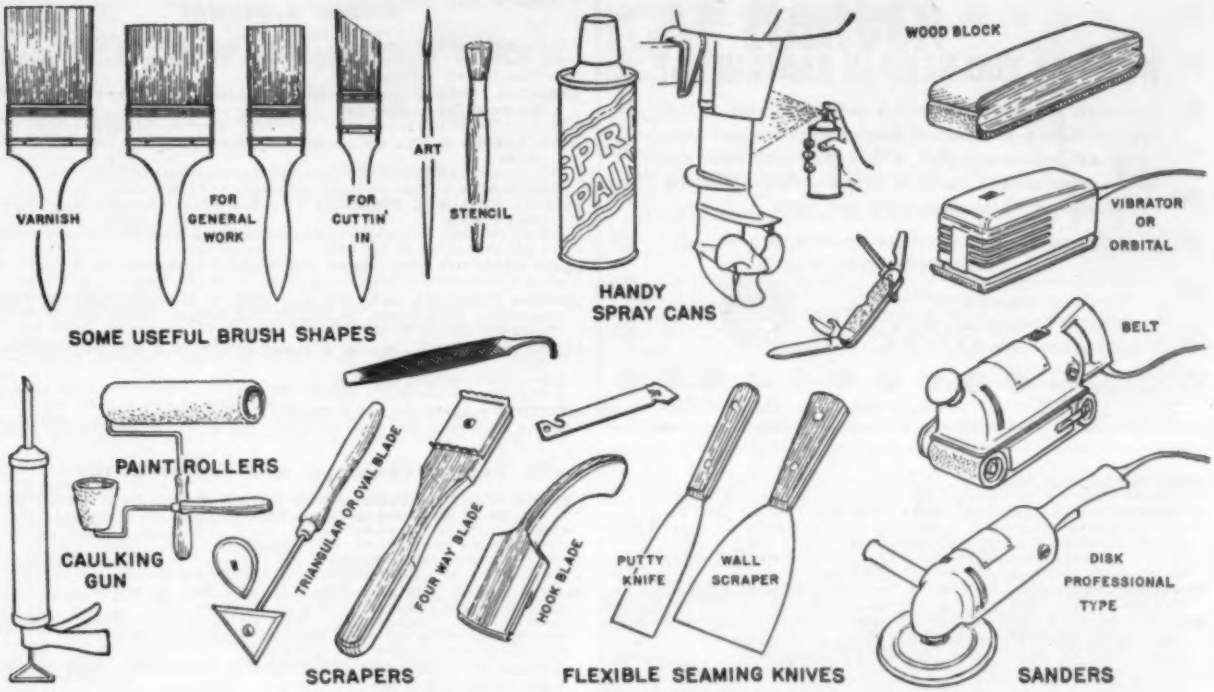
PENNZOIL, South Penn Oil Co., Drake Bldg., Oil City, Pa.
Outboard motor oil, SAE 30, 100% pure Pennsylvania oil.
Outboard gear oil.

PERMATEX CO., INC., 300 Broadway, Huntington Sta., N.Y.
Penetrating oil; mixture of solvents, penetrants and lubricants.
Anti-seize compound; lubricates and prevents seizure.
TOON-OYL; for chemically tuning marine engines.

PHILLIPS PETROLEUM CO., Marine Sales, Bartlesville, Okla.
FLITE-FUEL gasoline.
PHILLIPS 66 gasoline.
Outboard motor oil, 60¢ qt.
MARINE HD engine oil, 55¢ qt.
Outboard motor grease; 65¢ tube.
Outboard hypoid gear oil; 65¢ tube.

THE PLOWMAN CO., 6 Commercial Ave., Garden City, N.Y.
BLUE BAY marine oils and lubricants; for diesels, outboards, and inboards.

FINISHING TOOLS & APPLICATORS



PIPE FITTINGS – IRON AND BRASS

WHAT DO YOU NEED IN FASTENERS?

★ Brass, copper, Monel and Everdur fasteners ★ Cut copper nails ★ Everdur and Naval Bronze carriage bolts ★ Monel escutcheon pins ★ Everdur lock washers ★ Standard shutoff cocks ★ Nipples, pipe and tubing ★ Fittings of all shapes, sizes and types

Whatever you need in fasteners and accessories . . .
CONKLIN'S GOT IT!

T. E. CONKLIN
Brass & Copper Co., Inc.
113-115 Leonard St., N.Y. 13, N.Y.

TECCO BRAND

FUELS, LUBRICANTS, Con't.

QUAKER STATE OIL REFINING CORP., P.O. Box 138, Oil City, Pa.
SUPER BLEND outboard motor oil for late model engines of 20 or more hp.
DUPLEX outboard oil for all 2-cycle engines.
DUPLEX outboard gear oil, SAE 90 EP; special formulation for lubrication of gears of new gear-shift model outboards.

RADIATOR SPECIALTY CO., 1400 W. Ind. Blvd., Charlotte, N.C.
ACRA SEAL plastic ignition spray.

RSA PRODUCTS CO., 1141 Springwells Ave., Detroit 9, Mich.; 8321 Allport, Whittier, Calif. (Marincare)
Engine cleaner; internal deposit remover, 16 oz., $1.65.
Fuel conditioner and valve lubricant, 6 oz. 55¢.
Rust preventative oil, 16 oz., $1.65.
Crankcase conditioner, 16 oz., $1.65.
Outboard motor oil, 70¢ qt.

SHELL OIL CO., 50 W. 50th St., New York 20, N.Y.
Outboard motor oil and gasoline.

SONNEBORN CHEMICAL AND REFINING CORP., Franklin, Pa. (Amalie)
AMALIE outboard oil; no additives, canned in special mix-rite quarts.
AMALIE outboard gear oil; specially designed for 2-cycle engines.

TEXACO INC., 135 E. 42nd St., New York 17, N.Y.
Inboard and outboard gasoline: TEXACO SKY CHIEF MARINE, TEXACO FIRE CHIEF, TEXACO MARINE WHITE.
Lubricants: HAVOLINE motor oil for inboards.
Outboard motor oil, gear oil, and gear grease.

THERMAC LUBRICANTS, P.O. Box 25322, Houston, Tex.
AQUALENE; specialty grease for boats, motors, and trailers, 2 lb. can, $2.00, postpaid.

VALVOLINE OIL CO., Div. of Ashland Oil & Refining Co., 1409 Winchester Ave., Ashland, Ky.
Super outboard motor oil.
Regular outboard motor oil.
Marine engine oil.
X-ALL grease.
Outboard E.P. gear oil.
Outboard E.P. gear grease.
ASHLAND GO-MIX gasoline (refinery blend of VALVOLINE SUPER outboard oil and marine white gas.)

WILCO CO., 4425 Bandini Blvd., Los Angeles 23, Calif.
SURE-FIRE starting fluid for gasoline and diesel engines; pressurized, or non-pressurized.

Lumber, Wood Boatbuilding Materials

ANACORTES VENEER, INC., P.O. Box 71, Anacortes, Wash.
Marine grade fir plywood.
Utile-faced boat panels.

W. D. ARMSTRONG LUMBER CO., Box 149, Sunbury, N.C.
White cedar for boat keels and framing.

● **M. L. CONDON CO., INC., 250 Ferris Ave., White Plains, N.Y.**
Complete line of boat lumber; domestic and foreign species; milling facilities for odd sizes and finishing.
● *See advertisement on page 263*

COULBOURN LUMBER CO., INC., Box 827, Suffolk, Va.
White cedar, light and dark mahogany (Philippine and African) boat lumber.

DOUGLAS FIR PLYWOOD ASSOC., 1119 A St., Tacoma 2, Wash.
Marine plywood.

GEORGIA-PACIFIC CORP., Portland 4, Ore.
GPX MARINE GREEN marine plywood; overlaid both sides with high density overlay or with one side hardwood.

THE HARBOR SALES CO., INC., 1501 S. Warner St., Baltimore 30, Md.
Complete line of marine plywood; African mahogany, Douglas fir, overlaid fir, MARINAPLY, CELPLY, Picus Utile, teak PLY-DEK, Westag Makore.

INTERNATIONAL BALSA CORP., 100 Boyd Ave., Jersey City 4, N.J.
Balsa wood; lumber panels or dimension stock.

JASPER STYLEMASTERS, INC., Box 108, Jasper, Ind.
Custom made molded plywood parts for boatbuilding.

LAMSON LUMBER CO. INC., P.O. Box 5438 Sta. B, New Orleans, La.
Imported African, Honduras, and Philippine mahogany lumber.

J. H. MONTEATH CO., 2500 Park Ave., New York 51, N. Y.
Air dried lumber; kiln dried lumber, plywood and veneers.
Teakwood, mahogany, spruce, cedar, ash, oak, etc.

STEWART SMYTHE MAHOGANY CO., Kirkbride St. & Delaware River, Philadelphia 37, Pa.
Philippine mahogany; teakwood; Peruvian mahogany.

THOMPSON MAHOGANY CO., Edmund St. & Bleigh Ave., Philadelphia 36, Pa.
Mahogany; African, Honduras, Central American, S. American, and Philippine, all thicknesses and plies.

Mildew Repellents

BALTIMORE COPPER PAINT CO., 501 Key Hwy., Baltimore 30, Md.
Air freshener; all-plastic squeeze bottle for freshening air in cabins, lockers, retards mildew.

CHEMICAL PRODUCTS DIV., Darworth, Inc., 17 Hopmeadow Brook, Simsbury, Conn. (Cuprinol)
ODOR FREE; stops musty odors, retards mildew, disinfects, $1.49 pt.

JOHN CLARKE & CO., INC., 420 Lexington Ave., New York 17, N. Y. (Kildew)
ENDEW; stops mildew, ends odors, fights moths, 25¢ and 98¢ sizes.
KILDEW; stops mildew, lasts one season, 25¢ and 98¢ sizes.

FEDERAL CHEMICAL PRODUCTS CO., Box 1794, Newburg Sta., Cleveland 5, Ohio
AIR-DRI chemical dehumidifier; absorbs moisture from air, prevents mold, rot and mildew, $4.95 per unit.

GUEST PRODUCTS CORP., 35-04 30th St., Long Island City, N. Y.
BILGE PAK protects against fungi decay in wooden boats.

LANDON PRODUCTS, INC., P.O. Box 3232, S. El Monte, Calif. (El Pico)
FUNGICIDE & MILDEWCIDE; protects fabrics against mildew and prevents fungus and dry rot in wood, 16 oz., $1.98.

LIQUID GLAZE, INC., Marine & Industrial Div., P.O. Box 627, Lansing, Mich.
Anti-mildew and rot spray, $1.25.
Anti-rot; spray for wood, $4.75.

WESTCOTT MARINE CO., 20 E. Preston St., Baltimore 2, Md.
BUNKAIRE mildew repellent; sanitizer, deodorizer, 16 oz. aerosol, $2.19.

Paints, Coatings, and Preservatives

ADELPHI PAINT & COLOR WORKS, INC., Baer Bros. Pt. & Varnish Co., Inc., 86-00 Dumont Ave., Ozone Park 17, N. Y.
BAER'S marine hull gloss paint.
ADELPHI super spar varnish, 100% Bakelite.
ADELPHI marine spar varnish.
ADELPHI SHIP AND SHORE all-purpose exterior spar varnish.

ALROY PROCESS CORP., 333 Hudson St., New York 13, N. Y.
ALROY 711 epoxy coating; 7 high-gloss colors and clear.
ALROY 703 epoxy coatings; heavy duty, seals cracks and checks, remedies weeping lapstrakes, anti-borer qualities, 4 colors and natural.
Non-skid powder for use with ALROY gloss.

AMERICAN-MARIETTA CO., Sewall Paint & Varnish Div., 1009 W. 8th St., Kansas City 1, Mo.
A-M marine spar varnish.
NEONAMEL marine and equipment enamel; white and colors.

AMERICAN VARNISH CO., 1126-40 N. North Branch St., Chicago 22, Ill.
SUN AND SEA liquid plastic; clear gloss.
SUN AND SEA liquid plastic satin.

BALTIMORE COPPER PAINT CO., 501 Key Hwy., Baltimore 30, Md. (Regatta, Seaproof)
Complete line of yacht paints, varnishes, sealers, primers, bottom paints, polyurethane clear varnish.
BALTOCOP wood preservatives.
VINYLTEX bottom paint for metal hulls.
Lobster buoy paint; 7 colors.
EPOXYDUR; Epoxy resin paints, 6 colors, clear, white and black.
Spray enamels, 10 oz. cans.

THE BORDEN CHEMICAL CO. Div. of the Borden Co., 350 Madison Ave., New York 17, N. Y.
ELMER'S FLOOR GRIP; special latex coating for backs of rugs, squeeze bottle with applicator.

ANDREW BROWN CO., 5431 S. District Blvd., Los Angeles 22, Calif. (Z-Spar)
Complete line of enamels, varnishes and bottom paints.
Polyurethane clear finish.
Acrylic sealer.
Vinyl anti-fouling bottom paint.

SAMUEL CABOT INC., 246 Summer St., Boston 10, Mass.
FLEXIBLAC; metal protective paint.
Canvas and awning paint.
BAR-D-K and PENTA-WOOD-SEAL colorless wood preservatives.

H. A. CALAHAN, INC., 859 Mamaroneck Ave., Mamaroneck, N. Y.
CHILLED varnish and paint.
SEAPRENE synthetic rubber hull liquid covering.

CARBOLINE CO., 32 Hanley Ind. Ct., St. Louis 17, Mo.
CARBO ZINC 11; inorganic zinc coating for metal surfaces.
NEOPRENE W; wood and deck coating.

CHEMICAL PRODUCTS DIV., Darworth, Inc., 17 Hopmeadow Brook, Simsbury, Conn. (Cuprinol)
Wood preservative; rope preservative.
SAV-IT waterproofing coating.

THE CHEMISEAL CO., 353 N. Western Ave., Chicago 12, Ill.
YANKEE CLIPPER spar varnish; special resin.
YANKEE CLIPPER POL-SPAR varnish; polyurethane.
CHEMISEAL concentrated wood preservative, bondable.
#100 Toxic; wood preservative with a sealer.
CHEMISEAL GREEN; copper naphthenate preservative.

CHEM SEAL CORP. OF AMERICA, 12910 Panama St., Los Angeles 66, Calif.
HULL-COTE; Thiokol based brushable or sprayable marine coating for wooden and steel hulls, black.
Cabin topping; Thiokol based sealant for cabin tops.
Wood primer.
Steel primer.

COMMERCIAL CHEMICAL CO., 1021 Summer St., Cincinnati 40, Ohio
EPOLOID Epoxy paints.

COMPETITION CANOES, 1625 Broadway, Niles, Mich.
LAK imported Danish natural pine pitch varnish for refinishing racing canoes.

● **M. L. CONDON CO., INC., 250 Ferris Ave., White Plains, N. Y. (Boatlife)**
BOATLIFE durable plastic finish; for inside, outside, above or below water, 6 colors.
VINYLIFE; copper vinyl anti-fouling paint.
BOATLIFE plastic canvas seal; waterproofs any type of canvas or porous surface, clear or white.
● *See advertisement on page 263*

COOPERS CREEK CHEMICAL CORP., W. Conshohocken, Pa.
COOPER-NOX copper naphthenate wood preservative.

COPPER RESEARCH ASSOC., INC., P.O. Box 1028, Camden 2, N. J.
FIRST MATE blue anti-fouling bottom paint.

DAKOLINE CHEMICAL CO., 357 Atlantic Ave., Brooklyn 17, N. Y. (Ship Ahoy)
BARFAIR; sail preservative.

DEARBORN MARINE ENGINES, INC., 31465 Stephenson Hwy., Madison Heights, Mich.
INTERCEPTOR blue spray paint; for touch up of Dearborn engines.

DITZLER COLOR DIV., Pittsburgh Plate Glass Co., 8000 W. Chicago Ave., Detroit 4, Mich.
Enamels for fiberglass, wood, and metals.
Outboard motor touch-up paints; all popular colors.

● **THE DOLPHIN PAINT & CHEMICAL CO., Box 1594, Central Station, Toledo 3, Ohio**
DOLPON epoxies; high gloss, long life surface coatings.
1100 SUPER spar varnish.

● *See advertisements on pages 259 and 260*

E. I. du PONT de NEMOURS & CO., INC., Finishes Div., Wilmington 98, Del. (Dulux)
DULUX yacht whites; 4 types.
DULUX SHIP AND DECK enamels, 21 colors.
DULUX custom marine colors; 46 colors.
Anti-fouling bottom paints, 5 types.
ULTRA V spar varnish.
DULUX spar varnishes, 4 types.
Fresh water hard-racing bottom paints, 3 colors.

E. I. du PONT de NEMOURS & CO., 900 Wilmington Trust Bldg., Wilmington 98, Del. (7 Seas Line)
SNUG water repellent; repels water from canvas, engine and cockpit covers.

EPIFANES MARINE FINISH, 17-12 River Rd., Fair Lawn, N. J.
Complete line of paints and varnishes.

THE FEDERAL PAINT CO. INC., 33 Rector St., New York 6, N. Y.
LITTLE SHIP marine paints, varnishes, polyurethanes, Epoxies, and specialties.

FIBRE GLASS-EVERCOAT CO., INC., Blue Ash & Kugler Mill Rds., Cincinnati 36, Ohio
EVERCOAT marine plastic finish coat. Epoxy paint.

H. B. FULLER CO., 1150 Eustis St., St. Paul, Minn. (Resiweld)
RESIWELD boat coating; epoxy coating for all surfaces, 15 colors, including gold and aluminum metal primer.

FUMOL CORP., 49-65 Van Dam St., Long Island City 1, N. Y.
LOVELY-ON silicone protective spray; 20 oz. SPRA-TAINER, $2.98.

FURANE PLASTICS INC., 4516 Brazil St., Los Angeles 39, Calif.
EPOCAST clear or white epoxy coating resin; below and above deck.

GACO WESTERN INC., 4479 Airport Way, Seattle, Wash.
GACOFLEX hypalon synthetic rubber coating, 9 colors.

GLASS PLASTICS CORP., 1605 W. Elizabeth Ave., Linden, N. J. (Tuff) (Boat-Armor)
TUFF epoxy paint, 12 colors. TUFF clear epoxy finish. TUFF epoxy undercoat.
BOAT-ARMOR primer and surfacer. BOAT-ARMOR anti-fouling racing finish.

THE GLIDDEN CO., 900 Union Commerce Bldg., Cleveland 14, Ohio (Ripolin)
Complete line of marine finishes; hull, deck and topside enamels, semi-gloss interior cabin finishes; stains and varnishes; bottom paints, engine enamels.

HART & BURNS, Div. of Devoe & Reynolds Co., Inc., P.O. Box 188, Riverside, Calif. (Navicote)
NAVICOTE complete line of bottom paints, anti-fouling and topside paints.

HENDERSON & JOHNSON, INC., 129 Duncan St., Gloucester, Mass. (Sea Jacket)
GLOUCESTER SEA JACKET marine paints; hull and deck, copper anti-fouling, epoxy enamels, spar varnish.

HETTRICK MFG. CO., 1401 Summit St., Toledo 1, Ohio
Waterproofing compound for boat and motor covers, and all canvas, 3 colors, ready-mixed.

INTER-COASTAL PAINT CORP., Dundalk P.O., Baltimore 22, Md.
Complete line of marine paints, varnishes, and enamels.

● **INTERNATIONAL PAINT CO. INC., 21 West St., New York 6, N. Y. (Interlux)**
Complete line of marine finishes; deck, hull, and topside; undercoatings; varnish.
Noskid deck paint and compound; bilge paint, engine enamels, bottom paints; copper and anti-fouling, racing bronze and fresh-water racing finish.
Preservatives for wood, canvas, rope, fish nets; also mildewproofs.
Spray finish engine enamels.
Epoxy paints.

● *See advertisement on page 257*

JENKINS & FREY INC., 1233 N.E. 1st Ave., Miami 32, Fla.
Leather renewer; spray or brush on.

JUSCALON, INC., 17 Union St., E. Walpole, Mass.
Liquid plastic coatings; metal-wood primer, finish coats, clear varnish-like; anti-fouling, ice-cool white.

W. H. KEMP CO., 515 Homestead Ave., Mt. Vernon, N. Y. (Innox)
INNOX red copper paint.
INNOX racing bronze; slick, fine leafing bronze for speed.
INNOX spar varnish.

KRYLON, INC., Ford & Washington Sts., Norristown, Pa.
Complete line of spray paints, enamels and varnishes.
Metal primer; stops and prevents corrosive action.

H. B. FRED KUHLS, 65th St. & 3rd Ave., Brooklyn 20, N. Y.
Elastic canvas preservative; 3-way preservative for wood, canvas, and rope.
Elastic seam paint for deck and hull seams.

LEWBILL INDUSTRIES, INC., P.O. Box 221, Scottdale, Pa.
Non-skid deck finish; contains abrasive grit, 3 colors.

LIQUID GLAZE, INC., Marine & Industrial Div. P.O. Box 627, Lansing, Mich.
Marine varnish; polyurethane base.

THE LOWE BROS. CO., 424 E. 3rd St., Dayton 2, Ohio
Marine finishes.

JOHN LUCAS & CO., INC., 1617 Pennsylvania Blvd., Philadelphia 3, Pa.
LUCAS boat finishes; hull, deck, topside, bottom anti-fouling and varnishes.

J. M. McGIVNEY, P.O. Box 35-621, Miami, Fla.
Marine paint.

MAGNA BOND, INC., 10 Union Ave., Bala Cynwyd, Pa.
BOAT COAT; pigmented vinyl coating for decorative coating with BOAT BOND system.
BOAT BOND; metallic vinyl coating for priming wood, metal and fiberglass.

MARBLETTE CORP., 37-31 30th St., Long Island City 1, N. Y. (Maraset)
MARASET clear epoxy varnish; two-component system for spray application.
MARASET epoxy maintenance paint; two-component system grey-enamel coating for brush application; also available for spray application.

BOAT LUMBER

For Fine Boat Building and Repairs

Sitka Spruce • Mast & Spar Grade
Philippine Mahogany • Honduras Mahogany
Western Red Cedar • White Cedar • Oak
Teak • Cypress • Long Leaf Yellow Pine • Etc.

Fir and Mahogany Plywood for use—lengths up to 16 feet!

Ripping and planing to order in our fully equipped yard.

We are specialists in all types and sizes of imported and domestic boat lumbers. We ship anywhere—at surprisingly low prices. Send 10¢ today for valuable manual "How to Select the Right Boat Lumber" plus complete lumber and price list.

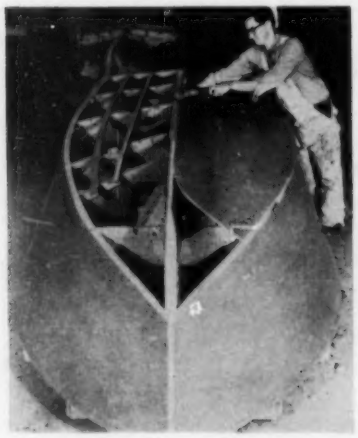
M. L. CONDON CO. *Boat Lumber Specialists Since 1912*
250 Ferris Avenue, White Plains, N. Y. WHite Plains 6-4111

Small fry watch dad put the finishing touches on a Magna Bond paint job

Devcon marine repair kit is being used to repair a cracked stuffing box (Devcon Corp., Danvers, Mass.)

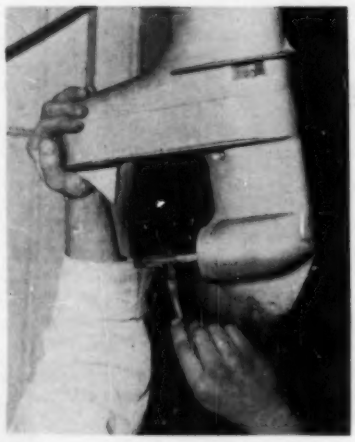
40' aluminum hull, manufactured at the Avro Aircraft, Ltd., plant in Toronto, gleams with her first coats of anti-fouling and topside paints. She is being lifted to a truck for transportation to the Richardson plant for completion

Dickerson "32" has fiberglassed decks, uses Everdur fastenings and comes with foam cushioned berths



Georgia-Pacific says that its GPX Marine Green plywood panels will not weather check and require less paint

Foam-in-place polyether urethane being sprayed under deck of this Larson boat by builder, can also be poured in boats already built



Prop shaft is being coated with waterproof grease. Proper lubrication of motor parts is an important part of fitting out and in-service maintenance

(Mercury Motors Photo)

PAINTS, COATINGS AND PRESERVATIVES, Cont'd.

MARSON CORP., 765 Parkway, Revere, Mass.
K2 silicone spray compound; water repellent.

MARINE PRODUCTS, INC., 783 Pearl Ave., Oshkosh, Wis. (Marprox)
Liquid neoprene coating; rustproofs and weatherproofs.

JOHN W. MASURY & SON, INC., 1700 Bayard St., Baltimore 30, Md.
MARIN EMALJ enamel; in gloss, semi-gloss or flat finish, Swedish formula.
SWEDISH MARINE; enamel for interior and exterior surfaces, including machinery.
Cabin enamel; Swedish formula, semi-gloss and flat interior colors.
Bottom enamel; Swedish formulated hard racing enamel.
MASURMARINE; spar varnish.
KETL-LIKE copper bronze paint.

METALLIC COATINGS CORP., 919 N. Michigan Ave., Chicago 11, Ill. (Coperoyd)
COPEROYD anti-fouling bottom paint.
COPEROYD fresh-water bronze.

MILLER-STEPHENSON CHEM. CO., INC., 39 Day St., S. Norwalk, Conn.
Marine epoxy finishes; enamels, clear varnish; urethane varnish; red lead primer; aluminum primer; wood surfacer.

MINIT SPRAY CORP., 1001 Northwest Hwy., Des Plaines, Ill. (Ens'n)
ENS'N marine finishes; aerosol cans, many colors.

MIRACLE ADHESIVES CORP., 250 Pettit Ave., Bellmore, N. Y.
Deck paint; non-skid and regular.
Plastic coatings.

BENJAMIN MOORE & CO., 548 Fifth Ave., New York 36, N. Y.
Complete line of marine finishes; enamels, varnishes, bottom paints.

GOODLOE E. MOORE, INC., P.O. Box 846, Danville, Ill.
TUFF-TRED safety stair nosing; paint on.

NEEHI PROTECTIVE COATINGS INC., 340 W. Hoffman Ave., Lindenhurst, N. Y.
Epoxy paints and finishes.

OSMOSE WOOD PRESERVING CO. OF AMERICA, INC., 980 Ellicott St., Buffalo 9, N. Y.
OZ WOOD PRESERVER; contains BUTINOX organo-tin compound.
OZ redwood finish.

PAINT PRODUCTS LABORATORIES, 1018 N. Clark St., Chicago 10, Ill.
BILL'S bottom paint; anti-fouling, bronze undercoating.

PERMACEL, U.S. #1, New Brunswick, N. J.
Varnish; polyurethane one-can, clear.

PERMCO, INC., 1238 S. Atlantic Blvd., Los Angeles 22, Calif.
SHIPMATE clear protective coating; metal protector, will not yellow, chip, crack, or peel.

D. J. PETERSON CO., INC., Box 181, Sheboygan, Wis.
POLY-EP epoxy industrial finish for boatbuilders and marine products manufacturers.
POLY-AQUA epoxy marine finish; choice of colors.

PETTIT PAINT CO., INC., 507-519 Main St., Belleville 9, N. J. (Old Salem, Shipendec, Polypoxy, Starline)
Complete line of marine finishes and specialties.
Enamels for hull and deck.
Anti-fouling bottom paints; undercoaters, primers, sealers, compounds, preservatives.
POLYPOXY epoxy-resin-based paints for wood, fiberglass or metal.
Spray can paints for inboard and outboard motors.

PLASTICOVER, INC., 72 Commerce St., Brooklyn 31, N. Y.
LIQUID LEATHERETTE; vinyl finish for plastic upholstery, aerosol container.

PLASTIC SALES & MFG. CO., INC., 3023 McGee Trafficway, Kansas City, Mo.
GLASS-KOTE epoxy paint; choice of colors.
GLASS-KOTE deck resin.

POLY FORM MFG. CORP., 1960 Del Dios Hwy., Escondido, Calif.
POLYFORM urethane marine coatings.

PRESERVATIVE PAINT CO., 5410 Airport Way, Seattle 8, Wash.
MARILINE complete line of marine paints, enamels, primers, varnishes, bottom finishes, boot topping, and cuprous preservative.

PROTECTION PRODUCTS MFG. CO., P.O. Box 747, Kalamazoo, Mich. (Woodlife)
Complete line of preservative coatings: WOODLIFE, PENTA, WOODHEALTH: STORMY WEATHER, RAINY DAY, RAINCHECK, MARINE WOODLIFE.

PROTECTIVE COATINGS INC., 807 N. Fremont Ave., Tampa, Fla.
PROCO TML TRANSYLMARINE vinyl coating.
PROCO EPS202 epoxy coatings.
PROCO URV urethane varnish.
PROCO EP203 EPOXI-ARMOR coating.

RED HAND COMPOSITIONS CO., INC., 1 Broadway, New York 4, N. Y.
RED COPPER 50; anti-fouling bottom paint.
AQUA BOND; acrylic resin paint, water base, adheres to aluminum, fiberglass, wood, steel.

● **SAV-COTE CHEMICAL LABS., INC., P.O. Box 2128, Alexandria, Va.**
Liquid plastic coatings; elastic, crackproof.
Plastic anti-fouling paint.
Safety fluorescent orange finish.
Non-skid abrasive.
● *See advertisement on page 258*

STAY-TITE PRODUCTS CO., INC., 9400 Steinway Ave., Cleveland 4, Ohio
RUBBERCUTE; spray-on rubber coating.

SUDBURY LABORATORY, Sudbury, Mass.
"365" bottom paint.
AQUA SHED weatherproofing.
365 BRILLIANT PURE GOLD; racing bottom paint.
GALVA-COAT metallic zinc coating.

SURFACE COATING ENGINEERS INC., 272 Doremus Ave., Newark 5, N. J. (Vinylon)
Liquid plastic marine coatings; 14 colors, plus clear, anti-fouling.

SWITZER BROTHERS, INC., 4732 St. Clair Ave., Cleveland 3, Ohio (Day-Glo)
DAY-GLO marine daylight fluorescent alkyd enamel and acrylic lacquer safety paints, 5 high-visibility colors, brush or spray can.

TEMPO PRODUCTS CO., 2062 E. 70th St., Cleveland 3, Ohio
TEMPO INSTANT SPRAY paints and coatings; preservatives.

TRAVACO LABORATORIES, 233 Condor St., E. Boston 28, Mass.
SURF-TEX epoxy protective coating for wood, metal, and plastics.

THE VALSPAR CORP., 7 E. Lancaster Ave., Ardmore, Pa.
Complete line of marine finishes; paints, enamels, varnishes, anti-fouling bottom paints, engine enamels.

WEST CHESTER CHEMICAL CO., P.O. Box 39, W. Chester, Pa. (Maintz)
MAINTZ coatings; deck coatings, based on Hypalon.

WESTCOTT, SLADE & BALCOM CO., 95 Empire St., Providence 3, R. I. (Mur-Cop)
MUR-COP anti-fouling bottom paint.

J. C. WHITLAM MFG. CO., Box 71, Wadsworth, Ohio (Skipper Jack)
SKIPPER JACK marine spar varnish with polyurethane.
Hull finishes, bottom paints, cabin interior enamels.

THE WILBUR & WILLIAMS CO. INC., Marblehead Div., 650 Pleasant St., Norwood, Mass.
BF FLASH-DRY outboard boat paint; plastic coating, dries to touch in 15 minutes, 8 colors.
Fiberglass primer.
Anti-fouling bottom paint, 4 hour dry.

● **C. A. WOOLSEY PAINT & COLOR CO. INC., 205 E. 42nd St., New York 17, N. Y. (Vinelast, Cawspar, Cawlux, Sealux, MFP, Hauticolors, Trade Winds)**
Complete line of marine finishes; paints, varnishes, primers, sealers, stains, lacquers, enamels, anti-fouling bottom paints, catalyzed epoxy coatings, and polyurethane clear finish.
Aerosol self-spraying finishes.
● *See advertisements on pages 254 and 255*

Patching and Hull Covering Material

ALROY PROCESS CORP., 333 Hudson St., New York 13, N. Y.
ALROY EPOXY FIX KIT; permanent repair material for water-type mends on wood, fiberglass; takes out gouges, dents, etc., $3.95.

CHEM SEAL CORP. OF AMERICA, 12910 Panama St., Los Angeles 66, Calif.
CS 2725 epoxy adhesive repair kit for fiberglass boats, $2.00.

FIBRE GLASS-EVERCOAT CO., INC., Blue Ash & Kugler Mill Rds., Cincinnati 36, Ohio
K-295 scratch and gouge kit for fiberglass, wood, and metal, $2.95.
E-25M fiberglass epoxy repair kit; $2.25.
PLASTIC FIBREGLASS; repair and mending putty, $1.49.
Epoxy mender; for metal, wood, fiberglass, 98¢.

GENERAL MARINE CO., 6th & Oak St., St. Joseph, Mo.
Resin and glass cloth for hulls, deck, and cabin tops.

GLASS PLASTICS CORP., 1605 W. Elizabeth Ave., Linden, N. J. (Titan-Tite)
HANDYMAN TITAN-TITE repair kit; epoxy, $5.50.
Small paste repair kit; TITAN-TITE epoxy, $1.49.

● **INTERNATIONAL PAINT CO., INC., 21 West St., New York 6, N. Y. (Interlux)**
Fiberglass fabric, tape and resins for repair and covering.
● *See advertisement on page 257*

KRISTAL KRAFT INC., 900 - 4th St., Palmetto, Fla.
UNIPOXY patch and repair kit for metal, glass, wood, masonry, and other plastic.
Cloth, tape and resin for patching and covering.

LIFE-KOTE PLASTIC CORP., 456 Woodland Ave., Cleveland 15, Ohio
Boat covering kits, $17.65 up.
QUICKIE fiberglass patch kits, $2.98.
Fiberglass cloth; 171 sq. in., $1.98.

J. M. McGIVNEY, P.O. Box 35-621, Miami, Fla.
VIKING patch and repair kit; $2.75.
VIKING epoxy repair kit, $2.25 and $4.25.
Fiberglass tapes, and cloth for patching and covering.

MARSON CORP., 765 Parkway, Revere, Mass.
Epoxy fiberglass repair kit; $2.25 and $5.95.

D. J. PETERSON CO., INC., Box 181, Sheboygan, Wis.
POLY-EP epoxy fiberglass patch and putty kit, $3.95.

PLASTIC PRODUCTS CO., Taft Rd., N. Syracuse 12, N. Y.
Boat repair kit; for wood or glass boats, $4.45.
Boat covering kits; complete materials for covering 12', 14', and 16' boats, $39.95 to $45.95.

PLASTIC SALES & MFG. CO., INC., 3023 McGee Trafficway, Kansas City, Mo. (Glass Kote)
GLASS-KOTE polyester repair kit, $1.50.
Epoxy repair kit, $1.95.
Complete line of boat covering and repair materials, including patching compounds and kits with material to cover entire boat.

TRAVACO LABORATORIES, 233 Condor St., E. Boston 28, Mass.
MARINE-TEX epoxy-metal repair kit for boats, engines and tanks, $4.50.

ULTRALUX PLASTIC IND. LTD., 898 River Dr., Richmond, Vancouver, B.C., Canada
FIBERCLAD repair and boat covering kits.

● **C. A. WOOLSEY PAINT & COLOR CO. INC., 205 E. 42nd St., New York 17, N. Y.**
Fiberglass cloth and tape; epoxy and polyester type bonding resins; fiber filler, cleaner-solvent.
● *See advertisements on pages 254 and 255*

Rust and Corrosion Inhibitors

ACCESSORY SALES, INC., P.O. Box 4221, Fort Lauderdale, Fla.
SENTRY rust proofer; silicone and polar compound for motors, tools, guns, aluminum alloys, rods, reels and other sports equipment, $1.98.

ALLOY INDUSTRIES DEVELOPMENT CO., 2211 Firestone Blvd., Los Angeles 2, Calif.
AIDCO 29 rust and corrosion preventative for use with AIDOMATIC, $2.49 qt. (See Cooling Section in INBOARD ENGINE ACCESSORIES)

G. A. BARKER ENGINEERING CO., 4717 Yuma St. N.W., Washington 16, D. C. (Storize)
STORIZE rust and corrosion inhibitor; added to engine just before layup, 12 oz. aerosol can, $2.25.
STOR-GUN rust inhibitor for all metal surfaces; $2.25 for 12 oz. aerosol can.

BRAY OIL CO., 3344 Medford St., Los Angeles 63, Calif.
BRAYCOTE 152 rust preventative, $2.25.

SAMUEL CABOT INC., 246 Summer St., Boston 10, Mass.
TASGON rust solvent.

CAP'N BARNEY MARINE PRODUCTS, Div. of Barnes Canning Co., P.O. Box 15111, Tampa 3, Fla.
Corrosion and rust remover; removes and prevents rust, salt water corrosion and barnacles from all surfaces, 4½ oz., 69¢.

CANFIELD OIL CO., 3216 E. 55th St., Cleveland 27, Ohio
Anti-rust spray for tools, equipment, chrome, etc.

CORROSION REACTION CONSULTANTS, INC., 116 Chestnut St., Philadelphia 6, Pa. (CRC)
CRC 6-66 multi-purpose compound that ends damage due to water, moisture, and salt atmosphere; non-toxic, non-irritating and pleasant scent, 12 oz. aerosol can, $2.39.

FRANK A. HOPPE, INC., 2314 N. 8th St., Philadelphia, Pa.
HOPPE'S No. 9; rust remover solvent.

Marine channel that won't rust

For a water- and weather-tight seal on sliding or fixed ports, use NEW StanPro Marine Channel. Even salt water can't rust its passivated *type 316* stainless steel core and beading.

Available in four types, all 8 feet in length: *Flexible* single channel, rigid single channel, edge channel (for use between parallel panes), all $1.00 per foot; rigid double channel, $1.50 per foot . . .

at dealers and marinas where you see this sign . . .

The Standard Products Co.
PORT CLINTON, OHIO

Authorized Dealer
STANPRO
MARINE PRODUCTS

KIEKHAEFER CORP., Fond du Lac, Wis.
Storage seal; applied through carburetor and spark plug openings to prevent rust and corrosion during storage periods.
Rust and corrosion preventative for exterior surfaces; spray.

KRYLON, INC., Ford & Washington Sts., Norristown, Pa.
RUST RELEASE; penetrating oil spray, loosens rusty bolts and nuts, frees "frozen" parts, 6 oz. can, 98¢.

OAKITE PRODUCTS, INC., 19 Rector St., New York 6, N. Y.
Corrosion resistant coatings.
Rust proofing compounds.
Rust and scale removers.

PERMATEX CO., INC., 300 Broadway, Huntington Sta., N. Y.
SOLVO-RUST compounded with graphite; for loosening corroded parts on all metals.

RADIATOR SPECIALTY CO., 1400 W. Ind. Blvd., Charlotte, N. C.
LIQUID WRENCH rust penetrating solvent.

RUSTICIDE PRODUCTS CO., 3125 Perkins Ave., Cleveland 14, Ohio
Rust remover and metal treatment, $3.25.

SERVICE INDUSTRIES, 2105 E. Somerset St., Philadelphia 32, Pa.
Rust preventative 150; applied by dip or brush.
FEROX rust disintegrator.

STAY-TITE PRODUCTS CO., INC., 9400 Steinway Ave., Cleveland 4, Ohio
RUSTGO; brush application, wash off, 80¢ pt.

SUPERSITE CORP., 300 Seymour Ave., Derby, Conn.
DU-OL rust penetrating liquid tool, $1.00.

WILCO CO., 4425 Bandini Blvd., Los Angeles, Calif.
RUST-KON-TROL pressurized rust coating spray.

Sandpaper and Abrasives

ARMOUR ALLIANCE INDUSTRIES, 16123 Armour St. N.E., Alliance, Ohio
NO-LOAD sandpaper.

BEHR-MANNING CO., Div. of Norton Co., Dept. 6126, 3260 Howe St., Troy, N. Y.
ADALOX sandpapers.
Masking and strapping tapes.

THE CARBORUNDUM CO., Niagara Falls, N. Y.
FLEXBAC pad kit; sanding attachment for ¼" drill, complete with sanding disc assortment.
ALOXITE aluminum oxide abrasive papers.
Silicon carbide abrasive paper.

CARTER PRODUCTS CO., P.O. Box 1924, Columbus 16, Ohio
SAND-NO-MOR abrasive block; latex coated, flexible reinforcement, 35¢ per block.

CLOVER MANUFACTURING CO., Norwalk, Conn.
Complete line of abrasive papers, sandpaper, emery cloth, aluminum oxide paper, garnet paper, silicon carbide paper, crocus cloth. Discs, belts, grinding compounds.

MID-WEST ABRASIVE CO., 510 S. Washington St., Owosso, Mich.
SANZALL-SANDER pocket size all-purpose sander, durable plastic with 3 work sides, removable end panel to grip sandpaper, storage space for extra strips, 79¢.

COMMON SOLDERLESS BRASS FITTINGS

FOR CONNECTIONS ON COPPER AND BRASS TUBING

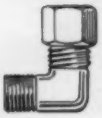
UNION

COMPRESSION OR FLARE ON ONE END MALE PIPE THREAD ON OTHER END

UNION

COMPRESSION OR FLARE ON BOTH ENDS

UNION



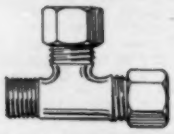
COMPRESSION OR FLARE ON ONE END MALE PIPE THREAD ON OTHER END

ELBOW

COMPRESSION OR FLARE ON BOTH ENDS

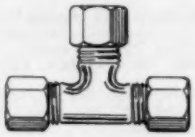
NOTE: See Hardware Section for manufacturers of most items shown on this page

TEE

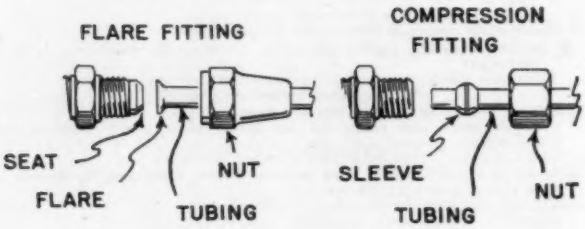


COMPRESSION OR FLARE ON ONE END AND OUTLET — MALE PIPE THREAD ON OTHER END

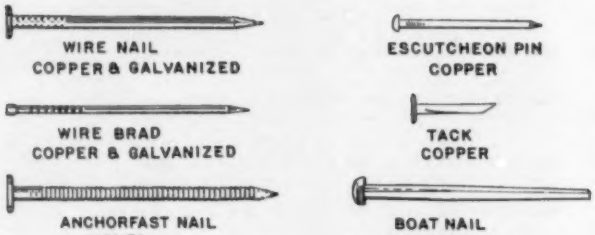
TEE



COMPRESSION OR FLARE ON THREE ENDS

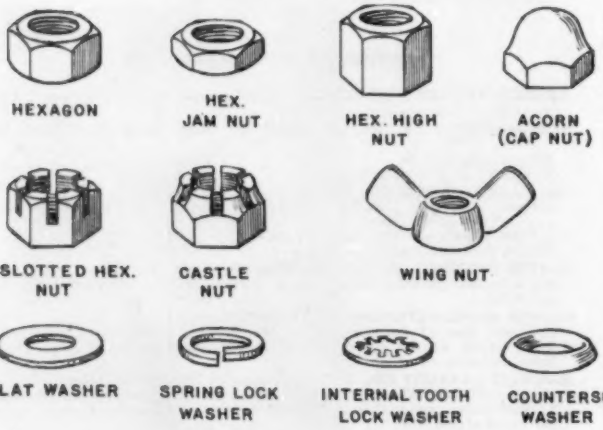


NAILS

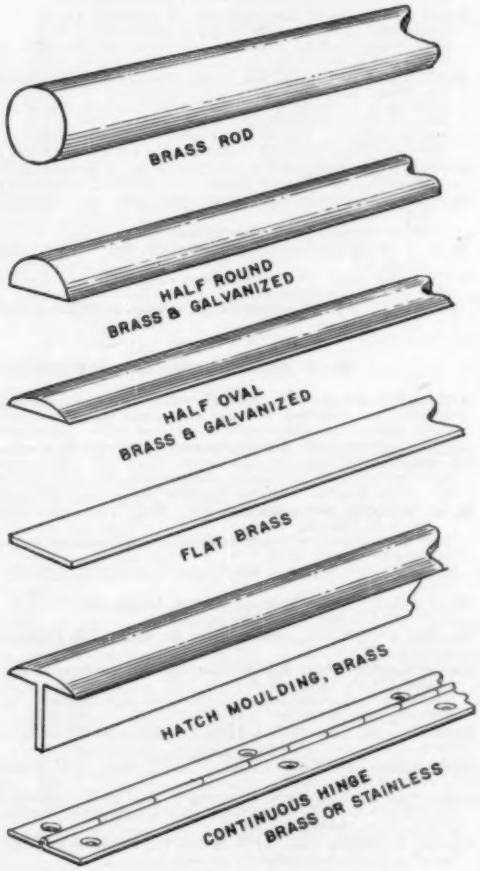


NUTS & WASHERS

HEXAGON NUTS COME IN EITHER BRASS OR STEEL WITH MACHINE OR STANDARD THREAD



TRIM & MOULDINGS



Solder and Welding Materials

ALADDIN ROD & FLUX MFG. CO., 1300 Burton St. S.E., Grand Rapids 7, Mich.
SOFT SILVER solder and flux 450; for stainless and all metals except aluminum, kits, $1.00.
ALADDIN 3 in 1 rod; for welding zinc base metals and brazing aluminum without flux, 1/8" rod $3.00.
Low melt aluminum solder and 585 flux; for soldering aluminum and aluminum to dissimilar metals.

ALL-STATE WELDING ALLOYS CO., INC., 249-35 Ferris Ave., White Plains, N. Y.
Welding rods; alloys for joining, repairing, sealing, coating and cutting all commercial metals.
Rods for underwater repair, corrosion resistance and rust proofing.
Solders and fluxes for all types of metals, including aluminum.

CHEMALLOY ELECTRONICS CORP., Gillespie Airport, Santee, Calif.
CHEMALLOY aluminum solder, 2 oz., 49¢.
Fluxless solder; for fluxless soldering or welding of aluminum, copper and other non-ferrous metals or surfaces, 2 oz., 49¢.

RUBY CHEMICAL CO., P.O. Box 1108, Columbus, Ohio
RUBYFLUID acid or rosin core solder.
Stainless steel flux.
RUBYFLUID soldering and tinning flux, soldering paste.

Solvents and Paint Removers

NOTE: Manufacturers of special coatings usually offer thinners or removers that are recommended for use with their particular product; therefore all of these may not be represented in the following list.

ALROY PROCESS CORP., 333 Hudson St., New York 13, N. Y.
ALROY 711 thinner for use with Alroy epoxy coatings.

THE AMES LABORATORIES, 132 Water St., S. Norwalk, Conn. (Paint-Sav)
PAINT-SAV paint and varnish anti-skinning agent; 8 oz. can, $1.20.

BALTIMORE COPPER PAINT CO., 501 Key Hwy., Baltimore 30, Md. (Regatta)
Paint and varnish remover; non-inflammable, self cleaning.
Brush cleaner.

ANDREW BROWN CO., 5431 S. District Blvd., Los Angeles 22, Calif.
SPEED STRIPPER paint and varnish remover.

H. A. CALAHAN, INC., 859 Mamaroneck Ave., Mamaroneck, N. Y.
UNDER-COVER PAINT REMOVER; non-toxic, non-inflammable.

CHEMICAL PRODUCTS CO. INC., Aberdeen, Md.
KWIK marine paint and varnish remover; non-flammable, liquid or semi-paste types.
Brush cleaner.

DAKOLINE CHEMICAL CO., INC., 357 Atlantic Ave., Brooklyn 17, N. Y.
SHIP AHOY paint and varnish remover.

JAMES B. DAY & CO., 1872 Clybourn Ave., Chicago 14, Ill. (Marine-strip)
MARINE-STRIP heavy duty remover; works on metals or wood, instant action, flame proof, explosion proof.

E. I. du PONT de NEMOURS & CO., INC., Finishes Div., Wilmington 98, Del. (Dulux)
Marine paint and varnish remover.

L. W. FERDINAND & CO., INC., 2300 Washington St., Newton Lower Falls 62, Mass.
LWF special marine paint remover, No. 640.

FIBRE GLASS-EVERCOAT CO., INC., Blue Ash & Kugler Mill Roads, Cincinnati 36, Ohio
Resin thinner/kleener; for use with Evercoat polyester.
EVERSTRIP; rinse type paint and varnish remover.

FINE LABORATORIES, INC., Box 541, Freeport, Ill.
FOR-N'-AFT paint brush and hand cleaner.

GILLESPIE VARNISH CO., Dey and Howell Sts., Jersey City, N. J. (Bull Dog)
BULL DOG HOLD TITE sanding liquid; removes dirt, grease, hand and heel marks, pencil marks, etc.

GLASS PLASTICS CORP., 1605 W. Elizabeth Ave., Linden, N. J. (Boat-Armor)
BOAT-ARMOR thinner and brush cleaner; for use with BOAT-ARMOR super resin.
TUFF thinner and brush cleaner; for use with TUFF epoxy paints.
TUFF paint and varnish remover.

● **INTERNATIONAL PAINT CO. INC., 21 West St., New York 6, N. Y. (Interlux)**
PINTOFF non-inflammable paint and varnish remover.
● *See advertisement on page 257*

H. B. FRED KUHLS, 65th St. & 3rd Ave., Brooklyn 20, N. Y.
TECSTRIP MIRACLE paint and varnish remover; in spray can, or liquid, non-flammable, water removable, can be used on wood, metal, leather, and canvas.

LANDON PRODUCTS, INC., P.O. Box 3232, S. El Monte, Calif. (El Pico)
FLUSH OFF paint and varnish remover; water-washes, non-inflammable.
HARD BRUSH cleaner.
SANDEZE liquid sandpaper.

LIQUID GLAZE, INC., Marine & Industrial Div., P.O. Box 627, Lansing, Mich.
Marine paint and varnish remover.

J. M. McGIVNEY, P.O. Box 35-621, Miami, Fla.
Solvents for use with VIKING polyester resins; extender, thinner, and resin cleaner (cleans brushes, hands, etc.).

MARINE PRODUCTS, INC., 783 Pearl Ave., Oshkosh, Wis.
SEALER solvent for use with MARPROX sealers.

JOHN W. MASURY & SON, INC., 1700 Bayard St., Baltimore 30, Md.
WET WASH paint remover; non-flammable, may be washed off with water.
JET-IT-OFF paint remover; heavy paste marine paint and varnish remover.
Masury thinner; SUN-CO-TA thinner for use with Swedish synthetic marine enamels.

NORTHCO MARINE PRODUCTS, Div. of North Coast Chemical Co., Inc., 6300 - 17th Ave. S., Seattle 8, Wash.
BOATSTRIP; non-flammable marine paint and varnish remover.

OAKITE PRODUCTS, INC., 19 Rector St., New York 6, N. Y.
Paint and varnish removers.

D. J. PETERSON CO., P.O. Box 181, Sheboygan, Wis.
POLY-AQUA thinner for use with POLY-AQUA plastic paints.

PETTIT PAINT CO., INC., 507-519 Main St., Belleville 9, N. J.
Paint and varnish remover.
CLEANSWEET brush cleaner.

RAP PRODUCTS INC., P.O. Box 469, Bay City, Mich.
RAP paint and varnish remover; for all finishes, including epoxies.
RAP brush cleaner.
RAP paint bond; liquid sandpaper.

THE SAVOGRAN CO., P.O. Box 58, Norwood, Mass.
MARINE paint remover; non-flammable, water-rinsing type.
STRIP PAK paint remover; includes STRYPEEZE remover and JETSOL cleaner.
SUPER STRIP paint remover; fast-acting, non-flammable remover particularly recommended for metal parts.
STRYPEEZE paint remover; deep cutting, semi-paste type for all-purpose removing.
KUTZIT paint remover; liquid benzol types, specially recommended for use on flat surfaces.
KWIKEEZE liquid brush cleaner; fast acting, water-rinsing brush cleaner.
DEGLOSSER liquid sanding compound; pre-painting conditioner and cleaner.

STAR BRONZE CO., Box 568, Alliance, Ohio (Zip-Strip)
ZIP-STRIP paint and varnish remover.

STERLING QUALITY PRODUCTS INC., Box J., Malden 48, Mass.
STERLING MARINE paint remover, non-flammable, water-wash type.
STERLING INSTANT brush cleaner; chemical-type, dual action—cleans with or without water.

SUDBURY LABORATORY, Sudbury, Mass.
"365" brush cleaner.
"365" finish remover.

TECT, INC., 254 Livinston S., Northvale, N. J.
VYTHENE and TECLENE solvents, cleaners and paint removers.

THE VALSPAR CORP., 7 E. Lancaster Ave., Ardmore, Pa.
Paint removers and solvents for paint and varnish.

WINFIELD BROOKS CO., INC., Conn at Fowle St., Woburn, Mass.
TM-4 paint remover; wash-away paint remover.
STAT brush preserver and cleaner.

● **C. A. WOOLSEY PAINT & COLOR CO. INC., 205 E. 42nd St., New York 17, N. Y.**
Paint and varnish removers.
Paint thinners.
Epoxy reducer.
● *See advertisements on pages 254 and 255*

Upholstering and Decking Materials

AMERICAN MARINE UPHOLSTERY CO., 8800 Chancellor Row, Dallas, Tex.
Custom made boat upholstery featuring spring-constructed seats; also seats featuring LAZY BILL sleeper.

ALLIANCE INDUSTRIES, 16123 Armour St. N.E., Alliance, Ohio
ARMOFOAM hairflex for seat cushioning.

BACKSTAY WELT CO., INC., Union City, Ind.
All types of seat trimming materials; artificial leather and extruded vinyl plastic.

CHICAGO CURLED HAIR CO., 2301 S. Paulina St., Chicago 8, Ill.
Rubberized curled hair for seat cushioning.

EASTERN MARINE PRODUCTS CORP., 30 Garden St., New Rochelle, N. Y.
Leatherette for reupholstery.

B. F. GOODRICH INDUSTRIAL PRODUCTS CO., P.O. Box 640, Marietta, Ohio (Koroseal)
KOROSEAL vinyl upholstery.

HERCULITE PROTECTIVE FABRICS, 661-4th St., Newark, 7, N. J.
SLIPSTOP non-skid decking material for decks, cockpits and other slippery surfaces.

MACKENZIE-GRAY BOAT CO., Div. of Fabrikona, Inc., 103 Old Colony Ave., E. Taunton, Mass.
DEXOLIUM vinyl coated glasscloth decking material.

RUBBERMAID INC., Wooster, Ohio
Vinyl-clad rubber fabric, vinyl supported by rubber for cockpit and cabin liners, decks, trim applications, $4.50 per yard.

TEXTILEATHER DIV., The General Tire & Rubber Co., 607 Madison Ave., Toledo 3, Ohio
Teak Plank decking or flooring; 54" vinyl fabric in light brown teakwood planks with black caulking strips; handset wooden pegs reproduced alternating every 1" and 2¼" across width.
Dark Mahogany Plank; same as teak, but in rich, dark red mahogany color.
Above are two of complete line of decorative decking and flooring fabrics specially designed for boat use, including all white and smooth teakwood or mahogany.

U. S. RUBBER CO., 407 N. Main St., Mishawaka, Ind. (Naugahyde)
NAUGAHYDE vinyl fabric; elastic backed.
NAUGAWEAVE vinyl fabric; breathable, upholstery fabric.
U.S. KOYLON latex foam rubber cushioning.
U.S. ROYALITE ABS thermoplastic trim material.

VINELAND TRIM CO., 412 S. 7th St., Vineland, N. J. (Trim Line)
Cushion fillings; latex, hair, foam rubber of flexifoam.
Cushion coverings; NAUGAHYDE, TOLEX, MASLAND, and other plastic coated supported leatherettes.

Other

DETRO MFG. & SALES CO., INC., 3429 Wesley St., Culver City, Calif.
TAC BAGS; individually packed in envelopes, $3.00 per doz. delivered.

SEMON BACHE & CO., Greenwich & Morton St., New York 14, N. Y.
Glass for boatbuilding purposes; flat glass of all types, 1/16" to 1" thick; laminated safety glass; heat-absorbing glass; heat resisting glass; EVALAST electroplated copper-back mirror glass; EVABRITE opaque and transparent front surface mirrors.

HOLLYWOOD NARROW FABRICS, 1200 S. Santa Fe, Los Angeles, Calif.
Saran webbing repair kits for deck chairs, $19.00 doz.

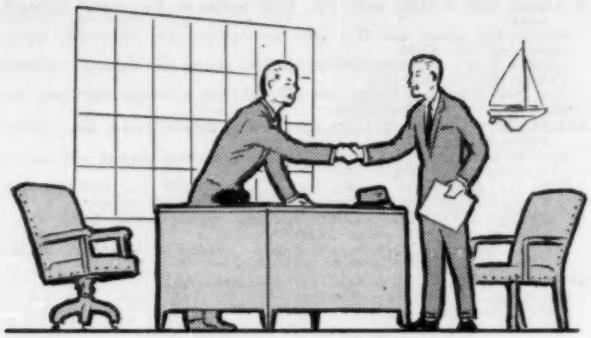
LANDON PRODUCTS, INC., P.O. Box 3232, S. El Monte, Calif.
Magnetic TACK RAG; large size and jumbo size, 39¢ and 69¢.

● **REEVES BROTHERS, INC., 1412 Broadway, New York 18, N. Y. (Vivatex)**
Mineral-dye, patented process rubber impregnated fabrics in weights and colors suitable for marine uses such as boat and motor covers, cockpit covers, collapsible tanks and diving trampolines.
● *See advertisement on page 10*

REGAL INDUSTRIES, 2551 23rd Ave. S., Minneapolis, Minn.
SHIP-SHAPE marine carpeting; tufted rayon with latex backing, do-it-yourself kits or in bulk to dealers.

● **U. S. RUBBER CO., 1230 Ave. of the Americas, New York 20, N. Y.**
EXP-A-N-DED ROYALITE boat hulls; furnished to manufacturers.
● *See advertisement on page 248*

SERVICES



Architects—Custom Builders—Brokers

• Financing

THE INSTALLMENT METHOD of buying boats, engines and related equipment appeals to would-be boatmen ranging from those who simply don't have the money to buy their dream ship to those whose savings are tied up in investments which they are unable or unwilling to liquidate. Even though such "financing" of any sort of purchase adds to the total cost of acquisition, in many cases the comparatively small addition to the price is preferable to doing without the desired merchandise.

Boats may be bought on installments as easily as automobiles. Many banks undertake to make loans of this type and most wide-awake boat dealers can make the financing arrangements for their customers.

Generally a substantial down-payment is required—which may consist wholly, or in part, of a trade-in. Repayment can usually be scheduled over a period as long as three years.

The prospective borrower must show that he enjoys an acceptable credit rating and that he has a steady income sufficient to cover his living costs, payments on other borrowings, and on the one for which he is applying.

The lending institution requires full insurance protection on the equipment being financed and can generally arrange to add the insurance cost to the amount borrowed.

Architects

NOTE: Many architects, in addition to design work, do boat brokerage, sell insurance, and perform marine surveying. Therefore, if these services are available, it will be indicated following the architect's name and address by the symbols:

"B"—Brokerage
"I"—Insurance
"S"—Surveying

Other special services which he may perform will be noted in the descriptive material following the name and address.

BJARNE AAS, Fredrikstad, Norway
International One-Design boats.
6 Metre; 8 Metre, 9 Metre, and 12 Metre c/R Class.
Norwegian life-saving ketches and pilot cutters.
I.O.D. boats.

CARL A. ALBERG, 10 Walnut St., Marblehead, Mass.
Sailboat design.

WILLIAM ATKIN, Atkin & Co., Box 5, Noroton, Conn. (S.)
Cruising power and sailing yachts.
Shoal draft power boats.
Stock plans available.

JOHN G. ALDEN & CO., INC., 131 State St., Boston, Mass. (B.S.)
Design of larger reinforced fiberglass sail and power yachts.

HUGH M. ANGELMAN, Angelman-Davis-Ward, 300 W. Coast Hwy., Newport Beach, Calif. (B.I.)
Power and sail boats.

MANUEL I. ANTONE, P.O. Box 794, Fairhope, Ala.
Power and sail.

JUAN BAADER, Nautica Baader, Av. Pueyrredon 1227, Buenos Aires, Argentina

L. A. BAIER, University of Michigan, 324 W. Eng. Bldg., Ann Arbor, Mich.
Power boats.
Consulting naval architect specializing in propeller design.

FRED BATES, Blair Road, Oyster Bay Cove, N.Y.
Power boats; "Down East" round bilge, semi-planing type.

GRANT BAUER, 3 Bayberry Lane, Bay Head, N.J. (Bay Head Skiffs) (B.I.S.)
Jersey sea skiffs; 24' to 40'.

HANS K. BERGMANN, H. K. Bergmann Co., P.O. Box 42, Grayslake, Ill. (B.S.)
Power and sailboats.
Specializing in Norwegian type fishing boats and outboard runabouts.
Stock plans available for 14', 15', 18', 24' V-bottom outboards, $9.95 to $19.95; 18', 22', 30', and 36' V-bottom inboard boats, $15.50 to $35.00; 26' and 36' auxiliary sailboats, $32.50 and $65.00; racing hydroplanes, 125 cu. in., $21.50; 225 cu. in. $35.00.

PHILIP C. BOLGER, 250 Washington St., Gloucester, Mass.
Power and sailboats.

OGDEN BOOKE, 315 Leslie Ave., Briele, N.J.
Power boats and sail craft.

JOHN BRANDLMAYR, 4150 Irmin St., Burnaby, B.C., Canada (John Brandlmayr Ltd., 1089 W. Broadway, Vancouver, Canada)
Power and sailboats.
Stock plans available; approximately 200 designs in power and sail up to 60'.

EDWARD S. BREWER, 18 Ledge Rd., Darien, Conn. (S.)
Power and sailboats.
Stock plans available; 27' exp. cr., $45.00; 24' sports cr., $40.00; 22' outboard cr., $20.00; 24' double cockpit runbt, $20.00; 24' aux. slp (MORC), $50.00; 29' slp, $25.00; 35' slp, MS, $100; 30' aux ywl, $85.00.

PHILIP C. BRINCK, Phil Brinck & Assoc., 1200 Westlake Ave. N., Seattle 9, Wash.
Powerboats.
Specializing in working boats; tugs, barges, commercial fishing boats.

JAMES H. BRODIE, Brodie Engineering Corp., 1972 Grand Ave., St. Paul 5, Minn.
Power and sailboats.
Specializing in small sailboats and steel workboats and towboats.

ALAN H. BUCHANAN LTD., Burnham on Crouch, Essex, England
Power and sailboats in wood, steel, and fiberglass.

JOSEPH J. BUFFONE, 1193 Main Ave., Clifton, N.J.
Power and sailboats.

HENRY E. BURGER, Burger Boat Co., P.O. Box 27, Manitowoc, Wis.
Powerboats in aluminum, steel and wood.

I. T. BURKE, I. T. Burke P. Eng., 672 Gohier St., Montreal 9, P. Quebec, Canada
Power and sailboats.
Power installations and amphibious vehicles.
Consulting engineer.
Stock plans available: hydroplane, 91 cu. in. class, $20.00; 21' fast runabout, $20.00; 22' and 30' cruisers.

E. FARNHAM BUTLER, Mount Desert Yacht Yard, Inc., Mt. Desert, Me. (B.)
Sailboats.
Specializing in light-displacement auxiliaries; stock plans available.

R. MAX BUTLER, JR., 22 W. Hull St., Savannah, Ga. (I.S.)
Yachts and commercial vessels; stock plans available.
Marine consultant and construction supervision.

D. M. CALLIS, 714 Sportcraft Enterprises Bldg., Seal Beach, Calif. (S.)
Power and sailboats.
Specializing in unusual commercial boat designs (designed steam-propelled stern wheeler used in Disneyland).

H. DONALD CANAZZI, Custom Craft, 1700 Niagara St., Buffalo 7, N.Y.
Power and sailboats. Stock plans available.

● RICHARD D. CARLSON, Shelter Island Boat Yard Inc., Shelter Island, N.Y. (S.)
Moderate displacement type sailboats suited to C.C.A. Rule; stock plans available.
Performs rating studies of existing designs for improved performance under particular rules.

● *See advertisement on page 90*

TED CARPENTIER, Carpentier Designs, 7871 Hillside, Hollywood 46, Calif.
Power and sailboats.
Specializing in ocean racers to C.C.A. Rule, particularly in fiberglass; racing hydroplanes.
Performs surveying and re-designing of existing craft.

JOHN E. CHADWICK, 1760 S.W. 37th Way, Fort Lauderdale, Fla. (S.)
Power and sailboats; stock plans available.
General marine consulting.

● **W. R. CHANCE, Chance & Associates, P.O. Box 306, Waldorf, Md.**
Power and sailboats in fiberglass from 26′ to 80′.
Structural re-designs for building fiberglass boats from existing wood or steel construction plans.
● *See advertisement on page 61*

RUDY CHOY, Choy, Seaman & Kumalae, 2602 Newport Blvd., Newport Beach, Calif.
Catamarans; cruising and racing types. Stock plans available only for professional yacht construction.

JOHN B. CLARK, 29075 Osborn Rd., Cleveland 40, Ohio
Power and sailboats; wood, steel, and aluminum, 17′ to 65′; stock plans available.

CLEVELAND BOAT BLUE PRINT CO., INC., P.O. Box 1651, Cleveland 4, Ohio
Cruisers, catamarans, outboards, hydroplanes, sailboats, houseboats; wood and plywood; steel; and aluminum. Full-size paper patterns and blueprints for amateur and professional builders for boats from 7½′ to 38′. Catalog, 50¢.

RICHARD C. COLE, 100 Madeira, Coral Gables, Fla.
Small powercraft design for quantity production.
Marine consultant.

THOMAS E. COLVIN, The Ketch Apostle, C/O 1653 Briarfield Rd., Hampton, Va. (S.)
Sailing auxiliary design; stock plans available.
Marine research.

CONCORDIA CO., INC., S. Dartmouth, Mass. (B.I.)
Sailboats.

ROBERT F. COOKE, 23 Hardwick Dr., Huntington Sta., N.Y.
Inboard powerboat designs.

BRUCE N. CRANDALL, Three Lakes, Wis.
Outboard boat designs; stock plans available.

● **F. H. "SKIP" CREGER, Box 3305-S, Long Beach 3, Calif.**
Catamarans; plans and patterns; sail or power, 12′ to 150′.
● *See advertisement on page 110*

B. C. CROCKER JR., Box 54, Elk River, Idaho
Power and sailboats.

V. B. CROCKETT, 12 Limerock, Camden, Me.
Cruising boat designs; stock plans available for 30′ schooner, 22′ cruising sailboat, and 31′ twin or single screw powerboat.

GEORGE H. CUTHBERTSON, Canadian Northern Co., Box 99, Port Credit, Ont., Canada (B.I.S.)
All types of pleasure and small commercial craft; stock plans available.

CHARLES H. DAVIES, 300 W. Coast Hwy., Newport Beach, Calif. (S.)
Power and sailboats; stock plans available.

RICHARD O. DAVIS, RFD #4, Waldoboro, Me.)
Power and sailboats.
Specializing in motorsailers; stock plans available.

L. I. DECKER, Bluewater Boat Co., 510 Pope Lick Rd., Middletown, Ky. (B.)
Powerboats.

A. M. DEERING & SON, 228 N. LaSalle St., Chicago 1, Ill. (B.I.)
Power and sailboats.

ARTHUR DEFEVER, P.O. Box 1049, San Diego 12, Calif. (S.)
Power and sailboats.
Specializing in sail craft for offshore cruising society, 43′, 47′, 52′ and 58′; also heavy duty offshore cruisers.
Tuna clippers and commercial fishing boats.
A few stock plans available.

GEORGE DEGERDON, RFD #1, Newfoundland, N.J.
Power and sail cruisers.

ANDREW DE NUCCI, 350 Chelsea Ave., Long Branch, N.J.
Power and sailboat.
Specializing in runabouts and racing hydroplanes; stock plans available.

RALPH DE SILVA, De Silva Boats, 3215 S. La Cienega Ave., Culver City, Calif.
Power racing boat design.
Construction of power racing boats.

ARNOLD J. F. DE SORIA, 560 Prospect Place, Brooklyn 38, N.Y. (S.)
Power and sailboats; specializing in party fishing boats, excursion boats and yacht club launches.

HENRY M. DEVEREUX, Minneford Yacht Yard, Inc., 150 City Island Ave., City Island 64, N.Y.
Power and sailboats.
Specializing in design of spars and rigging for sailboats.

GEORGES DIRY, P.O. Box 472, Oceano, Calif.
Power and sailboats.
Specializing in cruising type, engineering and consulting, especially in connection with propeller and rig re-designs.
Stock plans available; 17′ single step, scow hydroplane, $41.00; 20′ runabout, $53.00; 40′ V-bottom cruiser; and 40′ raised deck motorsailer.

W. H. DOLE, Rt. 2, Box 479, Gig Harbor, Wash. (S.)
Cruising vessels; sail and power.

● **GORDON K. DOUGLASS, Gordon Douglass Boat Co., Inc., Oakland, Md.**
Sailboat designs.
● *See advertisement on page 91*

ROBERT I. EAST, 634 N. County St., Waukegan, Ill.
Power and sailboats.
Specializing in boats for the amateur builder; stock plans available.

HARRY S. EGERTON, Granville, Mass.
Power and sailboats.

JOHN W. ELFREY, McKinnel Court, Branford, Conn. (S.)
Power and sailboats.
Specializing in cruising sailboats and consulting.

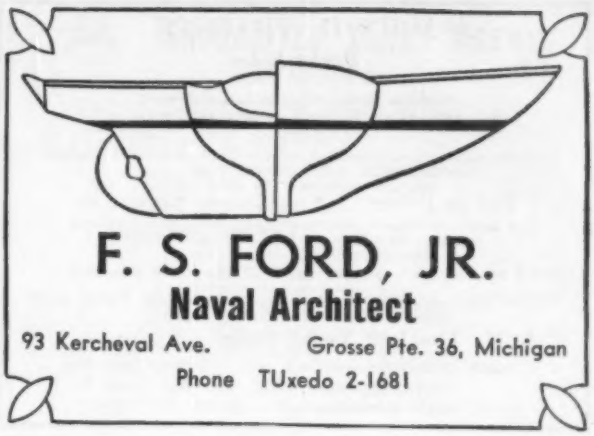
PARKER C. EMERSON, Thearle & Emerson (See Philip H. Thearle Listing)

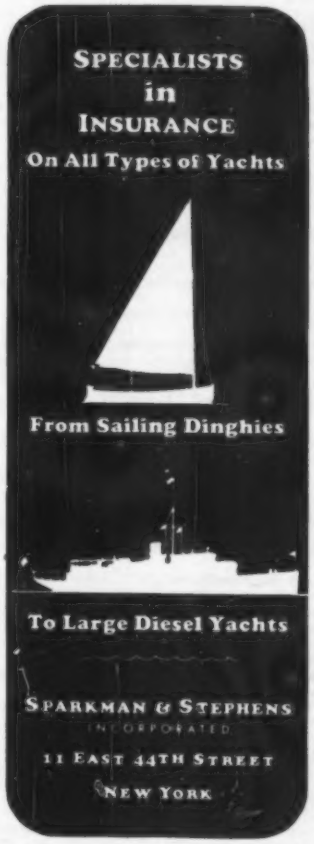
HARRISON FARRELL, 24 Carman St., Massapequa, N.Y. (S.)
Sailboats.
Specializing in cruising auxiliaries; stock plans available.

EDWIN W. FERRIS JR., Timber Park, Calverton, N.Y. (S.)
Power and sailboats; stock plans available.
Specializing in consulting and conversions.

● **F. S. FORD, JR., 93 Kercheval Ave., Grosse Pointe 36, Mich. (B.)**
Sailboats, auxiliary and motorsailers under 100′.
● *See advertisement on this page*

ROBERT STANTON FOX, Powder Point, Duxbury, Mass. (B.I.S.)
Power and sailboats.





UFFA FOX, Uffa Fox Ltd., Cowes, Isle of Wright, England
Power and sailboats.
Specializing in sailing class and cruising sailboats.

GERMAN FRERS, Viamonte 176, Buenos Aires, Argentina (B.S.)
Power and sailboats; ocean racers, motor cruisers, class boats, and commercial craft; stock plans available.

GLENN E. FURNESS, 26 Bethune St., Alexandria Bay, N.Y. (B.)
Power and sailboats.

W. C. "CHARLIE" GARDNER, JR., Gardner's Boat Works, 3081 Wheeler Rd., Augusta, Ga. (S.)
Powerboats, specializing in small craft.
Small-craft consultant work.
Jig design for mass production boatbuilding.

LAURENT GILES & PARTNERS, LTD., 4 Quay Hill, Lymington, Hants, England (B.I.S.)
Power and sailboats; stock plans available.

THOMAS C. GILLMER, Shipwright Harbor, Annapolis, Md.
Power and sailboats; specializing in rugged, safe, comfortable boats of maximum performance.
Stock plans available; 31′ offshore ketch, $67.50; 29′ ketch, $47.50; 24′ sloop, $50.00; 26′ ketch, $40.00; 23′ Old Falmouth boat, $45.00; 29′ sloop, $55.00; 24′ fiberglass utility cruiser, $25.00, and others.

PRESTON R. GLADDING, Gladding-Hearn Shipbuilding Corp., 1 Riverside Ave., Somerset, Mass.
Powerboats; specializing in seagoing power cruisers and steel construction.

JOHN H. THACHER
Yacht Sales

New Boats representative for:
Pearson • Seafarer • U. S. Yachts

Used Boats
Sail or Power • Twenty feet and up
Charters Arranged

Financing Available
Philadelphia Representative — Annapolis Yacht Sales

J. H. Thacher Yacht Sales
22 State Road, Gladwyne, Penna. (Philadelphia)
623 East Ave., Bay Head, N. J.

ARCHITECTS, Cont'd.

RALPH C. GODSON, 2452 E. 28th Ave., Vancouver 12, B.C., Canada
Power and sailboats; stock plans available.

HENRY C. GREBE & CO., INC., 3250 N. Washtenaw Ave., Chicago 18, Ill. (B.I.S.)
Power and sailboats.

THORNTON E. GRENFELL, Grenfell Yachts, Builders, 1929 W. Georgia St., Vancouver, B.C., Canada (S.)
Powerboats; specializing in planing hulls. Stock plans available.

PETER O. GUERKE, 9800 S.W. 165 Ter., Miami 57, Fla.
Power and sailboats.
Consultant work.
Stock plans available: 16′ ski tow boat, $15.00; 24′ MORC sloop, $50.00; 28′ aux. sloop, $35.00.

MORRIS GURALNICK ASSOC., INC., 341 Market St., San Francisco 5, Calif.
Power and sailboats.

JOHN L. HACKER, John L. Hacker Co., 604 Kerr Bldg., Detroit 26, Mich. (B.)
Powerboats, including commercial boats to 100′.
Consulting work.

WALTER W. HAERTEL, 625 Nautical Dr., Sturgeon Bay, Wis. (S.)
Powerboats; specializing in welded steel and large commercial vessels.

HAROLD P. HALTER, Halter Marine Service, Chef Monteur Hwy., New Orleans 28, La.
Powerboats, including work boats, 32′ to 85′; specializing in steel and aluminum construction.

ARTHUR M. HALVERSON, 327 - 62nd St., Oakland, Calif.
Power and sailboats.

CYRUS HAMLIN, Manset P.O., Southwest Harbor, Me. (S.)
Power and sailboats; specializing in light displacement craft built by glued-strip method.
Stock plans available: Vagabond Class, Hamlin 29 class, Pied Piper class and ocean going sailboats.
Consultant work; performance evaluations to improve handicap racing performance.

M. F. HAMMOND, N. Edgecomb, Me.
Power and sailboats.

H. C. HANSON, 102 Pier 52, Seattle 4, Wash. (B.S.)
Power and sailboats; specializing in commercial vessels.
Stock plans available; heavy weather sailboats and cruisers.
Boatbuilding construction supervision.

JACK B. HARGRAVE, 312 Royal Palm Way, Palm Beach, Fla. (S.)
Power and sailboats; a few stock plans available.
Marine consultant to shipyards and boat owners.
Boatbuilding construction supervision.

ROBERT L. HARRELSON, P.O. Box 2293, Corpus Christi, Tex.
Power and sailboats.

ROBERT B. HARRIS, MacLear & Harris, 366 Madison Ave., New York 17, N.Y. (S.)
Power and sailboats; specializing in sail and power catamarans and planing mono-hull powerboats.
Stock plans available: Jet Cat class boat; 36′ catamaran cruiser or daysailer; 22′ catamaran daysailer; 23′ cruiser; 30′ cruiser.

RAYMOND S. HARRISON, 2675 Spruce St., Vancouver 9, B.C., Canada
Powerboats; specializing in planing hull cruisers. Stock plans available.

ROBERT W. HASKINS, 591-C Roger Williams Ave., Highland Park, Ill. (B.)
Power and sailboats; specializing in small sailboats.

RAY HAWORTH, 6435 El Camino del Teatro, La Jolla, Calif. (S.)
Sailboats.

HANS R. HESSE, 206 Bethlehem Pike, Fort Washington, Pa.
Power and sailboats, pleasure and commercial; specializing in small sailboats and Jersey sea skiffs.
Stock plans available: 26′ sea skiff; 24′ aux. cutter "Barnacle."

GEERD N. HENDEL, 30 Bay View St., Camden, Me. (S.)
Power and sailboats.

ROBERT G. HENRY, JR., 109 Prince St., Alexandria, Va. (S.)
Power and sailboats; specializing in aux. sailboats.
Stock plans available: 29′ aux. sloop, $35.00.

L. FRANCIS HERRESHOFF, 2 Crocker Park, Marblehead, Mass.
Power and sailboats; specializing in class boats.

DON R. HERSHBERGER, P.O. Box 266, Fairhope, Ala.
Power and sailboats to 80′; stock plans available.

HENRY R. HINCKLEY, Henry R. Hinckley & Co., Southwest Harbor, Me. (B.)
Power and sailboats; specializing in auxiliaries over 30′.

JOHN C. HOLMES, Rt. 2, Box 845, Nokomis, Fla. (S.)
Power and sailboats.

L. K. HOMYER, Box 408, Corona Del Mar, Calif.
Power and sailboats; specializing in commercial and large yachts.
Consultant on marine design and management.

CLAUDE W. HORST, 6515 Earl Ave., N.W., Seattle, Wash.
Powerboats; specializing in small cruisers 18′ to 32′; stock plans available.

LEONARD C. HUMES, Bay City Boats, Inc., 1833 First St., Bay City, Mich. (S.)
Power and sailboats.

CHARLES M. HUNT, JR., 827 Lakeshore Blvd., Lake Wales, Fla.
Sailboats; specializing in plywood and glass, light-displacement craft.
Stock plans available: Moth class.

INTERNATIONAL YACHT SALES, INC., 14100 E. Jefferson Ave., Detroit 15, Mich. (B.)
Power and sailboats.

SOREN V. JENSEN, Coronet Boat Co., 1435 Key Hwy., Baltimore 30, Md.
Powerboats; specializing in high speed and planing hulls up to 150′.

KARL A. JOHNSON, Seabrook Shipyard, La Porte, Tex. (B.I.S.)
Powerboats.

TED JONES, Ted Jones Research, 533 Holden St., Seattle 8, Wash.
Powerboats; specializing in 3-point limited and unlimited inboard hydroplanes, cabover outboard hydroplanes and catamarans from 8′ to 100′.
Stock plans available: limited hydroplanes—48 cu. in. and 91 cu. in., $20.00; 136 cu. in. and 135 cu. in. $25.00; 225 cu. in. and 280 cu. in., $30.00; 266 cu. in., $35.00; 7 litre class, $50.00; unlimited class plans, $1000.

HOWARD C. JORDAN, RFD #2, Auburn, Me.
Powerboats.

HARRY W. KEELING JR., Coast Engineering Co., 731 W. Princess Anne Rd., Norfolk 7, Va. (B.S.)
Power and sailboats; specializing in commercial boats of all types.
Supervision of boat construction.

RICHARD P. KETCHAM, JR., 140 Hampton Blvd., Massapequa, N. Y. (S.)
Power and sailboats; specializing in cruising type sail and powerboats.
Consultation work with stock builders.

PAUL A. KETTENBURG, Kettenburg, Inc., P.O. Box 6065, Pt. Loma Sta., San Diego 6, Calif. (B.)
Power and sailboats.

FRANCIS S. KINNEY, F. S. Kinney & Co. Yacht Designers, 331 Southdown Rd., Huntington, N.Y. (S.)
Power and sailboats; stock plans available.

WM. DANIEL KNOTT, Barnstable, Mass.
Power and sailboats; specializing in auxiliaries 20′ to 40′ and small sailing craft.
Consulting work for alterations.

EDWIN A. KOCH, 1819 S.E. 9th St., Fort Lauderdale, Fla.
Powerboats; specializing in craft for production boatbuilders.

JOSEPH G. KOEBEL, JR., 23 Red Oak Place, Massapequa, N.Y.
Power and sailboats; specializing in fast powerboats.

GEORGE J. KOPILAK, JR., 556 35th St., Union City, N.J.
Power and sailboats; stock plans available including 20′ open sea skiff (lapstrake).

JAMES S. KROGEN, 465 Hampton Lane, Key Biscayne, Miami, Fla. (B)
Sail and powerboats; specializing in cruising types.
Stock plans available: V-bottom 16′ catboat, $7.00; 18′ dory with outboard well, small sail, and shelter cabin, $12.00; 27′ Sharpie cat ketch rig, $25.00.

ALFRED KUMALAE, Choy, Seaman & Kumalae, 2602 Newport Blvd., Newport Beach, Calif.
Catamarans; cruising and racing. Stock plans available only for professional yacht construction.

ROBERT L. KUTZ, 15704 83rd, N.E., Bothell, Wash.
Power and sailboats; stock plans available: 8′ sailing pram; 22′ inboard runabout, 23′ sloop (daysailer), 24′ inboard cruiser, 35′ cruiser, 31′ racing sloop, 48′ cruising-racing sloop.

H. M. LADD ASSOC., 73 Main St., Essex, Conn. (B.I.S.)
Sailing dinghies, yacht tenders, prams; specializing in fiberglass.

C. WILLIAM LAPWORTH, 2816 Lafayette Ave., Newport Beach, Calif.
Power and sailboats.

DONALD M. LARSEN, 310 Harvard Ave., Baldwin, N. Y. (S.)
Power and sailboats.

H. K. LEGARÉ, Balco Yacht Co., Dundalk, Baltimore 22, Md. (B.)
Power and sailboats; specializing in cruising boats.

JOHN B. LeGWIN, 1716 Royal Oak S.W., Grand Rapids 9, Mich (S.)
Power and sailboats.

KENNETH R. LEPPANEN, 2096 Marques Ave., San Jose, Calif.
Powerboats; specializing in sport fisherman.

THOMAS V. LINDSAY, JR., Box 328, Island Heights, N. J. (S.)
Power and sailboats; specializing in cruising boats.
Consultant.

FREDERICK K. LORD, 167 Centre Ave., New Rochelle, N. Y.
Power and sailboats; specializing in fast motor cruiser; stock plans available.

LINDSAY LORD, Falmouth Foreside, Me. (S.)
Power and sailboats; specializing in reinforced plastic craft up to 100′.
Consultant on municipal and government patrol craft.

W. R. LOUGHLIN, 261 Palm Island, Miami Beach 39, Fla. (B.S.)
Sailboats.

LUDERS MARINE CONSTRUCTION CO., Box 1275, Stamford, Conn.
Power and sailboats.

WALTER T. AND ALAN J. McINNIS, Eldredge-McInnis, Inc., Boston Harbor Marina, Quincy, Mass. (B.I.S.)
Power and sailboats; specializing in large yachts and commercial vessels, as well as Navy, Army, and Coast Guard craft.
Stock plans available.

ROBERT L. McMURRAY, 427 Marin Ave., Mill Valley, Calif.
Power and sailboats; specializing in power. Stock plans available.

FRANK MacLEAR, MacLear & Harris, 366 Madison Ave., New York 17, N. Y. (S.)
Power and sailboats; specializing in sail and power catamarans and planing mon-hull powerboats.
Stock plans available: catamaran sloop Jet Cat 17′ class boat, 22′ catamaran sloop, 22′ catamaran aux. cruiser, 23′ cabin cruiser, 25′ outboard catamaran cruiser, 30′ sedan cruiser, 36′ catamaran aux. ketch, 36′ ketch.

ERICK J. MANNERS, 93 Ridgeway, Westcliff-on-Sea, Essex, England
Catamarans, hydrofoils, and trimarans. Stock plans available from 8′ pram to 30′ cabin trimaran.

DAVID P. MARTIN, 11 N. Chester Ave., Pleasantville, N. J.
Powerboats; specializing in sea skiffs and high-speed cruisers.
Stock plans available; 22′ Jersey sea skiff, $35.00; 24′ Jersey sea skiff, $50.00; 30′ raised deck express cruiser, $98.00; 20′ Z-drive cruiser, $25.00; 33′ raised deck sea skiff, $98.00; 24′ express cruiser, $50.00; 35′ cruiser, $150; 26′ Jersey sea skiff cruiser, $50.00; 18′ Jersey sea skiff outboard, $18.00; 22′ raised deck express cruiser, $35.00; 25′ cruiser, $50.00; 30′ trunk cabin express cruiser, $98.00.

A. MASON, P.O. Box 1105, Greenwich, Conn.
Power and sailboats; specializing in cruising sailboats.
Stock plans available.

WILLIAM G. MAVROGIANNIS, 26 Slocum Ave., Port Washington, N. Y. (S.)
Power and sailboats.

GEORGE E. MEESE, 194 Actor Rd., Annapolis, Md. (S.)
Power and sailboats; stock plans available.
Consultation and supervision on new construction and conversions.

MERRILL-STEVENS DRY DOCK CO., Merrill-Balfe Div., 2550 S. Bayshore Dr., Miami, Fla.

RAY R. MEYERS, Bayview Rd., Burton, Wash. (S.)
Power and sailboats; stock plans available.

FRED M. MIDDLETON, JR., Box 156, Solomons, Md. (S.)
Powerboats; specializing in sport fishing boats, cruising boats and utilities, and motorsailers.
Design alterations.

RICHARDS T. MILLER, RFD 3, Box 367, Annapolis, Md.
Power and sailboats.

ROBERT MILLER, 96 Holly Lane, Evergreen Shores, Silverton, Toms River, N. J. (S.)
Power and sailboat; specializing in tugs, fireboats, commercial and pleasure craft.
Consultant.

EDWIN MONK, 616 National Bldg., Seattle, Wash.
Power and sailboats; stock plans available.

GORDON MUNRO, 2 Hancock St., Quincy 71, Mass. (S.)
Power and sailboats; specializing in duoform motorsailers.

WIRTH M. MUNROE, 3485 Main Hwy., Coconut Grove (Miami), Fla. (S.)
Sailboats; specializing in shoal draft cruising and racing craft.

H. A. MUSHAM, 741 N. Rush St., Chicago, Ill.
Consulting research on shipping, etc., commercial design.

TAYLOR NEWELL, 772 Stelton St., Teaneck, N. J.
Power and sailboats; specializing in auxiliaries and motorsailers.

K. AAGE NIELSEN, 148 State St., Boston 9, Mass. (B.I.S.)
Power and sailboats; specializing in sailing yachts.

WM. R. NIELSEN, JR., P.O. Box 1081, S. Miami, Fla. (S.)
Powerboats; specializing in manufacturing design of small powerboats, inboard and outboard, plywood, fiberglass and aluminum.
Shop tooling for manufacturers.

W. E. NOLLENBERGER, Mercury Boat Co., Hwy. 126, Piru, Calif.

WM. C. OAKLEY, 317 Caranetta Dr., Lakewood, N. J.
Power and sailboats; stock plans available.

BEN OSTLUND, 321 Embarcadero, Oakland 6, Calif. (S.)
Power and sailboats; specializing in party fishing boats.
Stock plans available.

SEYMOUR PAUL, 2659 Santa Ana Ave., Costa Mesa, Calif.
Power and sailboats; specializing in catamarans.

CHAS. B. PEKOR, 2425 W. Holcombe, Houston 25, Tex.
Power and sailboats; specializing in shallow-draft auxiliaries.

GILBERT B. PILZ, 2316 75th Ave., Elmwood Park, Ill.
Power and sailboats; specializing in sail.

ARTHUR PIVER, Mill Valley, Calif.
Sailboats; specializing in multi-hull craft.
Stock plans available; Frolic class trimaran, 16', $15.00.

HERB POLLOCK, 602-B Locust Rd., Sausalito, Calif. (S.)
Sailboats; stock plans available: 24' auxiliary yawl.
Rating rule studies.

NICHOLAS S. POTTER, 1500 Broad St., Providence, R. I. (I.S.)
Power and sailboats; specializing in yachts only.

STANLEY POTTER, Dwight S. Simpson & Assoc., 200 Summer St., Boston 10, Mass. (S.)
Power and sailboats; specializing in sport fisherman, trawlers, and small commercial craft. Stock plans available.
Consulting and engineering for re-powering, developed surface craft.

JOHN O. PRADOS, 1821 Pine St., New Orleans, La.
Power and sailboats.

S. S. RABL, 6 N. East Ave., Baltimore 24, Md. (S.)
Power and sailboats; specializing in small tabloid cruiser. Stock plans available: light-displacement tabloids suitable for trailering from 16' to 24'.

PHILIP L. RHODES, 11 Broadway, New York 11, N. Y. (B.S.)
Power and sailboats; specializing in motor sailers and express cruisers and sailing auxiliaries. Stock plans available.

WILLIAM H. RIDEOUT, Rideout Yacht Designs, P.O. Box 9147, San Diego 9, Calif. (B.)
Multi-hull sailboat designs.
Alterations.

GORDON ROSEKILLY, 350 Elm St., San Mateo, Calif.
Powerboats; specializing in racing craft.
Procurement.

MANDELL ROSENBLATT, LESTER ROSENBLATT, M. Rosenblatt & Son, Inc., 350 Broadway, New York 13, N. Y. (B.I.S.)
Power and sailboats; 20' to 200'. Selected stock plans available.
Construction supervision, purchasing and consultation to yards and owners.

F. W. ROWE, Rowe Surveying Co., 1212 McRae Ave., Mobile, Ala.
Power and sailboats.
Consulting engineering.

HENRY A. SCHEEL, Masons Island, Mystic, Conn. (S.)
Power and sailboats; specializing in motorsailers and double-center-board cruising yachts.
Stock plans available: "Halfhander" 23' sloop, $50.00; "Cinderella" 25' sloop, $100; "Island Creeker" 25' cruising sloop, $75.00; "Holiday" 30' sloop, $150; "Pride and Joy" 32' sloop, $450; 22' open launch, $75.00; 23' steel open launch, and cruisers to 45'.

EDSON I. SCHOCK, Kingston, R. I.
Power and sailboats; specializing in small cruising and sailing boats.

WARREN SEAMAN, Choy, Seaman & Kumalae, 2602 Newport Blvd., Newport Beach, Calif.
Catamarans, cruising and racing. Stock plans available only for professional yacht construction.

SEASCAMP BOAT CO., INC., E. Pearl & Tatham St., Burlington, N. J.

E. O. SHERRILL, JR., 69 Pantigo Lane, E. Hampton, N. Y.
Powerboats; specializing in commercial fishing vessels.

E. R. SIMMERER, 1651 Ala Moana Rd., Honolulu, Hawaii (S.)
Power and sailboats; specializing in sea-going sailboats.
Stock plans available: 35' cutter, $200; 44' ketch, $300; 45' ketch, $300.

WALTER A. SIMMONS, Wenonah Boats, Inc., 6 N. Jefferson Ave., Wenonah, N. J. (S.)
Power and sailboats; specializing in charter fishing boats and passenger carrying vessels. Stock plans available.

ASSOCIATED YACHT AGENTS

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Sportfishermen — Sea Skiffs — Cruisers
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Seafarer Fiberglass Auxiliaries — Sailstar Fiberglass Daysailers — U.S. Yachts 'Medalist' and 'Ohlson 35' — 'Hatteras 41' Fiberglass Cruisers
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DWIGHT S. SIMPSON, Dwight S. Simpson & Assoc., 200 Summer St., Boston, Mass. (S.)
Power and sailboats; specializing in sport and commercial fishing boats.
Alterations.

DONALD H. SMITH, 484 Everett St., Crystal Lake, Ill. (S.)
Power and sailboats; specializing in powerboat design.
Marine consultant.
Stock plans available: 9 cruisers from 21' outboard type to 42' inboard with prices from $15.00 to $35.00; 14' outboard runabout, $8.00; 18' 20' and 22' inboard runabouts, $10.00, $12.00 and $15.00; 266 or 280 hydroplane, $10.00; 23' auxiliary sloop, $15.00; 25' auxiliary sloop, $14.00.

KENNETH L. SMITH, 332 Wakeman Rd., Fairfield, Conn.
Power and sailboats; specializing in sport and commercial fishing boats and motorsailers. Stock plans available.

ELIOT SPALDING, RFD #2, Greenville, N. H. (S.)
Power and sailboats; stock plans available: 21' inboard runabout, 22' shelter top utility, 37' power cruiser, 34' V-drive cruiser, 28' cruising sloop, 26' cruiser, 18' sport runabout, 18' utility runabout, 30' ketch motorsailer, 24' MORC sloop.
Consultant.

● **SPARKMAN & STEPHENS, INC., 11 E. 44th St., New York, N. Y. (B.I.S.)**
Power and sailboats; stock plans available.
● *See advertisement on page 269*

ROLAND R. STALL, 962 11th St., Newport News, Va.
Power and sailboats.

THOMAS L. STANLEY, JR., Thomas L. Stanley, Jr. & Assoc., 3722 Bayou Circle, Dickinson, Tex. (S.I.)
Consulting marine and safety engineers.

MICHAEL J. STAREGO, Sid-Craft Boats, Player Ave. & U.S. 1, Nixon, N. J. (I.S.)
Racing utilities and hydroplanes.

RICHARD T. STEPHENS, Stephens Marine, Inc., 345 N. Yosemite, Stockton, Calif.
Power and sailboats.

ROBERT M. STEWARD, 4203 Rapallo Rd., Jacksonville 10, Fla.
Power and sailboats.

F. ELLSWORTH STURDEVANT, 1336 Lenore Dr., Tacoma 66, Wash.
Power and sailboats; stock plans available.

GEORGE W. STURM, George W. Sturm & Assoc., 501 - 13th St., N.W., Washington, D. C.
Power and sailboats, including large ships.
Marine engineering.

ISAAC G. SWAIN, Greenwich Yacht Co., Greenwich, N. J.
Powerboats.

ROBERT ADDISON TAFT, P.O. Box 25, Branford, Conn. (S.)
Power and sailboats.
Designing for production boatbuilders; plant layout and jig design.

RICHARD R. TAUBLER, 76 Atlantic Ave., Brooklyn 1, N. Y. (S.)
Power and sailboats, including small commercial craft.
Stock plans available: 17' runabout, $20.00; 18' utility, $20.00; 21' cabin cruiser, $20.00; 24' sedan utility, $20.00; 33' sportfisherman, $50.00; 41' sportfisherman or express cruiser, $120.

RICHARD TELFORD, Canadian Northern Co., Box 99, Port Credit, Ont., Canada (B.I.S.)
All types of pleasure and small commercial craft; stock plans available.

PHILIP H. THEARLE, Thearle and Emerson, 3000 Upshur St., San Diego, Calif. (S.)
Power and sail, commercial and pleasure; specializing in aluminum, steel and plastic. Stock plans available.

G. S. TOMPKINS, 653 Plumer St., Costa Mesa, Calif.
Sailboats; specializing in long and short-distance cruising and racing craft. Stock plans available: T-29, 29' short rigged marconi ketch; T-30, 30' cruising marconi cutter (double ender).

JAMES K. TOWERS JR., J. K. Towers Ind., 1541 Santa Barbara Dr., Lancaster, Pa. (S.)
Power and sailboats; specializing in detailed designing, lofting, and fixture design for mass produced boats.
Marine consultants.

WM. H. TRIPP, 10 Rockefeller Plaza, New York 20, N. Y.

C. C. TRITTIN, Trittin Marine, Rt. 1, Box 333, Sandy, Utah (S.)
Power and sailboats.

ERNEST TUCKER, 319 6th St., Annapolis, Md.
Power and sailboats.
Conversions, re-rigging, and alterations.
Preparation of working drawings for boatyards.

PETER VAN DINE, 110 Augustine St., Rochester 13, N. Y.
Power and sailboats; stock plans available.
Marine consultant.

ALEXANDER W. VETTER, 535 Park Blvd., Millbrae, Calif.
Power and sailboats; stock plans available, including Open Crab boat (suitable for general utility use), 26', $24.00.

CHARLES W. VING, 3603 Gibbons Ave., Baltimore 14, Md. (S.)
Power and sailboats.

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ARCHITECTS, Cont'd.

WINTHROP L. WARNER, 975 25th St., Vero Beach, Fla.
Power and sailboats; stock plans available.

HUGO K. WEIGEL, 512 Brooklyn Blvd., Sea Girt, N. J.
Powerboats.
Marine consultant.

CLARENCE E. WERBACK, 6607 Cockerille Ave., Takoma Park, Md.
Powerboats; specializing in fast, planing types and sport fishing boats; stock plans available.

WESTLAWN ASSOC., Montville, N. J. (S.)
Power and sailboats; stock plans available.
Marine consultants.

RALPH H. WILEY, Oxford, Md. (B.I.S.)
Power and sailboats; specializing in auxiliary centerboard sailing craft and motorsailers.

HENRY WINTERS, Chance & Assoc., 1228 Tyler Ave., Annapolis, Md.
Power and sailboats; specializing in fiberglass reinforced plastic and building of production prototype boats.

GLEN L. WITT, Glen L. Marine Designs, 9152 E. Rosecrans, Bellflower, Calif.
Powerboats, inboards and outboards; specializing in designs for amateur or small professional builders; stock plans available.

CHARLES W. WITTHOLZ, 315 Lexington Dr., Silver Spring, Md. (S.)
Power and sailboats; stock plans available: 15', 17', 19', 20', and 25' Cape Cod catboats, $25.00 to $50.00; 23', 26', 29' and 30' cruising sloops; $45.00 to $75.00; 30', 35' and 39' cruising sailboats, $90.00 to $145; 17' to 42' inboard and outboard powerboats, $15.00 to $175.

ARTHUR R. WYCOFF, 23244 West Rd., Cleveland 38, Ohio (S.)
Power and sailboats; specializing in custom cruising boats.
Stock plans available.
Conversions.

Boat Rentals

NOTE: Most of the following boat-rental firms are located on the East Coast; however, to get this section of the BOAT OWNERS BUYERS GUIDE started, we believe the information will be of interest. In subsequent issues we hope to add names of firms located in all parts of the country.

AMERICAN YACHTING SYSTEMS, INC., Roslyn, N.Y.

BOATING INDUSTRIES, INC., 1220 Broadway, New York, N.Y.

CARRI CRAFT HOUSEBOATS, 200 Leffert St., Berlin, Wis.
Rentals available from Carri Craft representatives in Fla., Ill., Iowa, Ky., Minn., & Mo.

DUNHAMS, 435 City Island Ave., Bronx, N.Y.

G. G. YACHT RENTAL, P.O. Box 935A, Plandome, N.Y.

LAURENCE HARTGE, Cruising, Inc., Galesville, Md.
Charter yachts for Chesapeake Bay cruising; 26' "Quadrant" sloop, fully found, $175 per week.

LAWRENCE STEEL YACHT CO., 658 Rockaway Turnpike, Lawrence, N.Y.

MARINE RENTALS, INC., 169 S. St., Oyster Bay, N.Y.

MARION YACHT RENTALS, INC., P.O. Box 8333, Fort Lauderdale, Fla. Also at: R.D. #2, Chestertown, Md.

NORTHPORT YACHT SALES, Rt. 25A, Northport, N.Y.

SEATON RENT-A-BOAT SYSTEM, INC., 2010 W. Touhy Ave., Chicago 45, Ill.
(Boat & motor combinations, canoes, car-toppers, houseboats, sailboats, trailers.)

SHREWSBURY RIVER YACHT RENTALS, INC., 60 White St., Red Bank, N.J.

STANLEY SPITZER'S BOAT RENTAL CORP., 3453 Ocean Ave., Oceanside, L.I., N.Y.
Sailboats.

EDWARD STEADMAN, West Lake Drive, Montauk, L.I., N.Y.
Sailboats.

VIKING YACHT RENTALS, 450 - 7th Ave., Freeport, N.Y.

Boat Transportation

NOTE: Many boat builders have their own hauling service or use a local firm for the purpose. Names may be obtained by contacting individual builders.

BOAT HAULING CORP., 25 Bryant Ave., E. Milton 86, Mass.

BOAT TRANSIT CO., 23829 Little Mack St., Detroit, Mich.

KENOSHA AUTO TRANSPORT CORP., Kenosha, Wis., and Lancaster, Pa.

MARINE MOTOR TRANSPORT INC., 814 S.W. 27th Ave., Miami, Fla.

MARINE TRANSIT, INC., P. O. Box 524, Richland Center, Wis.

Representative Yacht Brokers

JOHN ALDEN & CO., INC., 131 State St., Boston 9, Mass.

ANGELMAN-DAVIS-WARD, 300 W. Coast Highway, Newport Beach, Calif.

ANNAPOLIS YACHT SALES, INC., 100 Compromise St., Annapolis, Md.

● **ASSOCIATED YACHTING AGENTS, 71 Rowayton Ave., Rowayton, Conn.**
● *See advertisement on page 271*

ATKIN & CO., Box 5, Noroton, Conn.

● **ATLANTIC SAILING YACHTS, 103 E. Front St., Red Bank, N.J.**
● *See advertisement on page 85*

BALBOA YACHT BASIN, INC., 829 Bayside Dr., Newport Beach, Calif.

H. K. BERGMANN CO., P.O. Box 42, Grayslake, Ill.

RICHARD BERTRAM & CO., 3660 N.W. 21st St., Miami 42, Fla., also at: Bahia Mar, Fort Lauderdale, Fla.

C. W. BLIVEN & CO., 195 East Boston Post Road, Mamaroneck, N.Y.

BLUEWATER BOAT CO., 510 Pope Lick Rd., Middletown, Ky.

BOSWORTH MARINE CORP., 64 Old Orchard, Skokie, Ill.

BURR BROS., INC., Front St., Marion, Mass.

CALIFORNIA YACHT SALES, 201 W. 22nd St., San Pedro, Calif.

CANADIAN NORTHERN CO., Box 99, Port Credit, Ont., Canada

CHESAPEAKE YACHT RENTALS, 3613 Hollyberry, Hampton, Va.

COAST ENGINEERING CO., 731 W. Princess Anne Rd., Norfolk 7, Va.

COMMANDER YACHT RENTAL & SALES, Bahia Mar Yachting Center, P.O. Box 3063, Fort Lauderdale, Fla.

CONCORDIA CO., INC., South Wharf, S. Dartmouth, Mass.
DALE YACHT BASIN, INC., Bay Head, N. J.
A. M. DEERING & SON, 228 N. LaSalle St., Chicago 1, Ill.
FRED J. DRIVER ASSOC., 2575 S. Bay Shore Dr., Miami 33, Fla.
ELDREDGE-McINNIS, INC., Boston Harbor Marina, 542 East Squantum St., Quincy, Mass.
ERDMAN AGENCY, 15 Lewis St., Hartford 3, Conn.
FALMOUTH MARINE RAILWAYS, INC., Falmouth, Mass.
FLORIDA YACHTS SALES, INC., 530 Biscayne Blvd., Miami 32, Fla., also at: 2212 S.E. 17th St., Causeway, Ft. Lauderdale, Fla., and: 715 South Flagler Dr., W. Palm Beach, Fla.
● F. S. FORD, JR., 93 Kercheval Ave., Grosse Pointe 38, Mich.
● See advertisement on page 269
ROBERT STANTON FOX, Duxbury, Mass.
A. E. FRASER, Stonington, Conn.
HOWARD L. FRENCH ASSOCIATES, Yankee Clipper Hotel, Ft. Lauderdale, Fla.
GERMAN FRERS, Viamonte 176, Buenos Aires, Argentina
GLENN E. FURNESS, 26 Bethune St., Alexandria Bay, N.Y.
FREDERICK GADE, Noroton, Conn.
LAURENT GILES & PARTNERS, LTD., 4 Quay Hill, Lymington, Hants, England
HENRY C. GREBE & CO., INC., 3250 N. Washtenaw Ave., Chicago 18, Ill.
GREEN ISLAND MARINA, INC., Silverton, Toms River, N.J.
GREGORY BOAT CO., 1327 E. Jefferson, Detroit 7, Mich.
JOHN L. HACKER CO., 604 Kerr Bldg., Detroit 26, Mich.
ART HANSEN, St. Thomas Charter Ass'n., Box 2147, St. Thomas, Virgin Islands
H. C. HANSON, 102 Pier 52, Seattle 4, Wash.
HARLING & RINGSTAD, 212 Natick St., Staten Island 6, N.Y.
ROBERT W. HASKINS, 591-C Roger Williams Ave., Highland Park, Ill.
HERBERT HAYES YACHT SALES, 419 Seabreeze Ave., Fort Lauderdale, Fla., also at: Wallace St. (at Yacht Haven), Stamford, Conn.
HENRY R. HINCKLEY & CO., Southwest Harbor, Me.
WILLIAM G. HOBBS, P.O. Box 1206, (205 6th St.), West Palm Beach, Fla.
SUMNER R. HOLLANDER, JR., 1229 N. Gulfstream Ave., P.O. Box 31, Sarasota, Fla.
INTERNATIONAL YACHT SALES, INC., 14100 E. Jefferson Ave., Detroit 15, Mich.
KETTENBURG, INC., P.O. Box 6065, Pt. Loma Station, San Diego 6, Calif.
JAMES S. KROGEN, 465 Hampton Lane, Key Biscayne, Miami, Fla.
H. MYNART LADD, 73 Main St., Essex, Conn.
LAUDERDALE MARINA, 1900 S.E. 15th St., Ft. Lauderdale, Fla.
LAUDERDALE YACHT BASIN, 2000 S.W. 20th St., Fort Lauderdale, Fla.
LISKEY & MILLER, 718 S.E. 17th St., Causeway, Fort Lauderdale, Fla.
LOUGHLIN, 261 Palm Island, Miami Beach 39, Fla.
THEODORE F. LOW & ASSOCIATES, 393 Harris Ave., Providence 9, R.I.
ROBINSON C. LOCKE, Suite 31, 54 Custom House St., Providence, R.I.
JOHN R. LYON, INC., Box 255, Greenwich, Conn.
McMICHAEL YACHT BROKERAGE CO., 447 East Post Road, Mamaroneck, N.Y.
MENRY T. MENEELY, 319 6th St., Eastport, Md.
MERRILL-STEVENS, Merrill-Balfe Div., 2550 S. Bayshore Dr., Miami 33, Fla.
MIAMI BEACH YACHT CORP., 1928 Purdy Ave., Miami Beach, Fla.
GEORGE MICHAUD CO., 3974 Wilshire Blvd., Los Angeles 5, Calif.
● MOUNT DESERT YACHT YARD, Mt. Desert, Me.
● See advertisement on page 84
NEW JERSEY YACHT SALES CORP., Rt. 35 & Manasquan River, Point Pleasant, N.J.
NEWMARKS' YACHT SALES, Port Orange Marina, 2401 West Coast Hwy., Newport Beach, Calif.
NEWPORT HARBOR YACHT LANDING, 2572 Bayshore Dr., Newport Beach, Calif.
V. E. B. NICHOLSON & SONS, P.O. Box 103, St. Johns, Antigua, B.W.I.
K. AAGE NIELSEN, 148 State St., Boston 9, Mass.
● NORTHROP & JOHNSON, 366 Madison Ave., New York, N.Y.
● See advertisement on page 272
OHIO YACHT DIV., Sandusky Brokerage Corp., Cedar Point Marina, Box 464, Sandusky, Ohio
BRIAN W. PALMER, 1018 Dupont Plaza Center, Miami, Fla.
PEARSON & CO., 3707 El Prado Blvd., Miami, Fla.
FRANKLIN G. POST & SON, Washington St., Mystic, Conn.
PHILIP L. RHODES, 11 Broadway, New York 4, N.Y.
RIDEOUT YACHT DESIGNS, P.O. Box 9147, San Diego 9, Calif.
RICHARDSON YACHT ANCHORAGE, INC., 1601 Bayside Dr., Newport Harbor, Calif.
RODI BOAT CO., Box 1660, Fort Lauderdale, Fla.
M. ROSENBLATT & SON, INC., 350 Broadway, New York 13, N.Y.
ROGER M. ROWE, P.O. Box 981, Darien, Conn.
SANTANA MARINE SERVICE, INC., Dinner Key, Miami, Fla.
SEABROOK SHIPYARD, La Porte, Tex.
SHONGUT BOAT & ENGINE CENTER, 451 E. Boston Post Rd., Mamaroneck, N.Y.
JOHN B. SLAVEN, 9666 E. Jefferson, Detroit, Michigan
RUFUS G. SMITH & CO., Box 202, Rt. 1, La Porte, Tex.
● SOUTH COAST CO., Newport Blvd. at 23rd St., Newport Beach, Calif.
● See advertisement on page 151
● SPARKMAN & STEPHENS, INC., 11 E. 44th St., New York, N.Y.
● See advertisement on page 269
SPARRE AGENCY, INC., 41 Main St., Essex, Conn.
SPENCER & PERKINS, 43 Main St., Essex, Conn.
CLARK SWEET, 632 - 31st St., Newport Beach, Calif.
● J. H. THACHER, Yacht Sales, 22 State Road, Gladwyne, Pa.
● See advertisement on page 270
TRIPP & CAMPBELL, INC., 10 Rockefeller Plaza, New York, N.Y.
JOHN TRUMPY & SONS, INC., Annapolis, Md.
UNITED BOAT SERVICE CORP., 210 Carroll St., City Island, N.Y.

Representing

Striker BOATS, INC.

and

Cerlist Diesel, INC.

OFF-SHORE MARINE *of California*

3030 BRIDGEWAY • SAUSALITO • EDgewater 2-1894

JOHN H. WELLS, INC., 21 West St., New York 6, N.Y.
C. W. WHARTON, JR., 125 Water St., Stonington, Conn.
RALPH H. WILEY, Oxford, Md.
WILSON & SILSBY, INC., 89 Front St., Marblehead, Mass.
YACHT HAVEN, Wallace St., Stamford, Conn.
YACHT SALES OF FLORIDA, INC., 934 N.E. 20th Ave., Ft. Lauderdale, Fla.

CUSTOM BOAT BUILDERS

Most shipyards will build a boat to your specifications. The following are firms who have indicated to the editors that they are specialists in custom building. If they specialize in a particular type of boat, this is so indicated.

AMERICAN BOATBUILDING CORP., Warwick, R. I.
ABBEY BOAT SHOP, 930 N.W. 144th St. Miami 68, Fla.
Inboard double-diagonal planked boats; small sailboats; racing boats.
ANCHOR LINE MARINE, 2920 W. 11th Ave., Eugene, Ore.
Custom building of El Toro, Blue Jay, and Lightning Class Boats.
ARGO BOAT MFG. CO., INC., 251-02 Rockaway Blvd., Springfield Gardens, N. Y.
Mediterranean type construction.
FIRMA G. BAAY, Loosdrecht, Netherlands, Europe.
BALBOA MARINA, A.K.A. Service Afloat, Inc., 201 E. Coast Hwy., Newport Beach, Calif.
Mahogany and teak heavy duty, long distance, offshore luxury inboards and auxiliaries.
BALLENGER'S BOATS 14582 Goldenwest St., Westminster, Calif.
Cruising auxiliaries and power boats.
BEACON BOAT CO., 1691 S. Shore Dr., Holland, Mich.
Wood, aluminum, and steel inboard cruisers.
BURGER BOAT CO., INC., P.O. Box 27, Manitowoc, Wis.
Cruisers and sailboats in all-welded steel or aluminum alloy.
BURR BROS. BOATS, INC., Front St., Marion, Mass.
CAMDEN SHIPBUILDING CO., INC., Sea St., Camden, Me.
CANADIAN NORTHERN CO., 10 Front St. S., Port Credit, Ontario, Canada
Steel and wood yachts.
CASCADIAN MFG. CO. LTD., 2139 E. Hastings, Vancouver 6, B.C., Canada
CHRIS BOAT YARD, 432 N.W. S. River Dr., Miami 36, Fla. (Norseman)
Sport Fisherman in lengths from 22' to 65'.
CRUIZON BOAT WORKS, 16196 Coast Hwy., Surfside, Calif.
Custom built cruisers, 21' to 50'.
DEFOE SHIPBUILDING CO., Bay City, Mich.
Pleasure yachts from 100' upwards.
ROBERT E. DERECKTOR YACHT YARD, 311 E. Boston Post Rd., Mamaroneck, N. Y.
DE SILVA BOATS, 3215 La Cienega Ave., Culver City, Calif.
Stock racing runabouts and hydroplanes.
DICKERSON BOATBUILDERS, INC., Church Creek Rd., Cambridge, Md.
Cruisers, Sailboats and auxiliaries to 60'.
EQUITABLE EQUIPMENT CO. INC., 410 Camp St., New Orleans 12, La. (Equity)
Steel cruisers, and commercial craft.
FELLOWS AND STEWART SHIPYARD, Berth 213, Terminal Island, Calif.
Cruisers, sailboats, and auxiliaries, from 30' to 70'.
FREEPORT POINT SHIPYARD INC., 417 Woodcleft Ave., Freeport, N. Y.
Sportfisherman cruisers, cruisers up to 65'.
GENNETT & SONS, INC., 1 Main St., Richmond, Ind. (Flotel)
Custom-built houseboats.
● GRAVES YACHT YARDS, Marblehead, Mass.
● See advertisement on page 88
HENRY C. GREBE & CO., INC., 3250 N. Washtenaw Ave., Chicago 18, Ill.
Sailing auxiliaries and motor sailers.
HALTER MARINE SERVICE, Chef Menteur Hwy., New Orleans 28, La.
Steel and aluminum yachts and work boats, 32' to 85'.
HAMPTON SHIPYARDS INC., Box 737, Carter Lane, E. Quogue, N.Y. (Columbia)
Sailboats, cruisers, and auxiliaries up to 60'.
CHARLES HANKINS & SONS, 504 Grand Central Ave., Lavallette, N. J.
Jersey Sea Skiffs.
HENRY R. HINCKLEY & CO., Southwest Harbor, Me.
Large cruisers, sailboats and auxiliaries.
HODGDON BROS., INC., E. Boothbay, Me.
Large cruisers, sailboats, and auxiliaries.
THE INGALLS SHIPBUILDING CORP., Birmingham, Ala.

CALL SIGNAL
FOR FAST BOAT OWNERSHIP

Call us direct. We go to work immediately. Establish your credit within 24 hours for purchase of the boat you want through dealer, broker or private sale. First in boat financing, still specialists, we offer lower rates and terms tailored to your special situation. On new or used pleasure craft for residents Maine to West Virginia, Ohio, Michigan and Illinois.

YACHT FINANCE
10-YEARS-SOONER PLAN

For brochure: Tuller Bldg., Red Bank, N. J., SHadyside 1-2800; in New England, 850 Main St., East Greenwich, R. I.

CUSTOM BOAT BUILDERS, Cont'd.

● **INLAND SEAS BOAT CO., 2035 1st St., Sandusky, Ohio**
Steel cruisers.
● *See advertisement on page 60*

● **INTERNATIONAL MARINE CORP., 131 State St., Boston 9, Mass.**
● *See advertisement on page 69*

INTERNATIONAL YACHT SALES INC., 14100 E. Jefferson Ave., Detroit 15 Mich.

IRVING D. JAKOBSON, INC., Oyster Bay, N. Y.
Commercial craft; steel work boats.

JOHNSON BROS. BOAT WORKS, Ft. of Bay Ave., Point Pleasant, N. J.

FOREST E. JOHNSON BOAT WORKS, 325 N.W. S. River Dr., Miami, Fla. (Prowler)

HUBERT S. JOHNSON BOAT MFR. INC., 571 W. Lake Ave., Bay Head, N. J.

PALMER JOHNSON BOATS, INC., Sturgeon Bay, Wis.
Large cruisers, sport fishermen, and auxiliaries.

KETTENBURG, 2810 Carleton St., San Diego 6, Calif.

THOMAS KNUTSON SHIPBLDG., CORP., Halesite, N. Y.

KULAS CUSTOM SEA SKIFFS, Hobart Ave., Keyport, N. J.
Jersey sea skiffs.

LAKEMASTER BOATS, 8630 Middlebelt Rd., Garden City, Mich.
Racing Hulls.

● **A. LE COMTE CO., INC., Pershing Sq. Bldg., New Rochelle, N. Y.**
Cruisers, sailboats, and auxiliaries in fiberglass, wood, or steel.
● *See advertisement on page 71*

LUDERS MARINE CONSTRUCTION CO., P.O. Box 1275, Stamford, Conn.
Wood, steel, or fiberglass vessels to 200'.

MALLORCA YACHT AND BOAT CONST. ASSOC., Puerto Pollensa, Baleares, Spain

MIDLAND BOAT CO., Oakwood Park Rd., Syracuse, Ind.

● **NIMPHIUS BOAT CO., R. R. 32, Neshkoro, Wis.**
Sailboats and auxiliaries in wood, 18' to 40'.
● *See advertisement on page 150*

OVINGSTEEL, INC., 30 Church St., New York 7, N.Y. (Feadship)
Cruisers and yachts 50' to 200'; motor sailers and auxiliaries 45' and larger.

PARADISE CRAFTSMEN, 831 Rt. 70, Laurelton, N. J.

PETERSON BUILDERS, INC., 334 S. 1st Ave., Sturgeon Bay, Wis.

QUINCY ADAMS YACHT YARD, INC., 47 Palmer St., Quincy 69, Mass. (Yankee Ships)

● **ROLAND REED ASSOC. INC., 1712 High St., Alameda, Calif.**
Power boats to 300'.
● *See advertisement on page 72*

REISINGER YACHTS INTERNATIONAL, Tappahannock, Va.

RYBOVICH & SONS BOAT WORKS, INC., W. Palm Beach, Fla.

SCHWARZ MARINE CO., INC., Two Rivers, Wis.
Steel and aluminum cruisers, 30' to 100'; steel and aluminum sailboats, 35' to 65'.

SEAMAN SEA SKIFF WORKS, 491 Atlantic Ave., Long Branch, N. J. (Sea Bright)
Sea Bright Jersey sea skiffs 16' to 36'.

SEA SCAMP BOAT CO., INC., E. Pearl & Tatham Sts., Burlington, N. J.

SPORTSHIP BOAT CO., 1020 Park Ave., S. Milwaukee, Wis.

STEPHENS MARINE INC., 345 N. Yosemite St., Stockton, Calif.

STONINGTON BOAT WORKS, INC., Stonington, Conn.

STOWMAN SHIPBUILDING CORP., Dorchester, N. J.

JOHN TRUMPY & SONS, INC., Annapolis, Md.

WHITICAR BOAT WORKS INC., R.R. 1, Box 336, Stuart, Fla.
Sportfisherman and custom cruisers.

RALPH H. WILEY, Oxford, Md.

WINTER YACHT BASIN INC., At Mantoloking Bridge, Mantoloking, N. J.

Financing

NOTE: Many commercial banks can provide financing. The following firms have indicated that they specialize in boat loans.

COMMERCIAL CREDIT CORP., 300 St. Paul Place, Baltimore 2, Md.

UNIVERSAL C.I.T. CREDIT CORP., 650 Madison Ave., New York 22, N.Y.

MARINE FINANCE CORP., 1117 E. Northlake, Seattle 5, Wash.

● **YACHT FINANCE, 113 East Front St., Red Bank, N.J.**
● *See advertisement on this page*

Miscellaneous Services and Associations

THE AMATEUR YACHT RESEARCH SOCIETY; Sec'y: Mrs. Yvonne Bloemhard, 143 Glen St., Glen Cove, N.Y.
International organization; British Sec'y: Mr. Tom Herbert, 25 Oakwood Gardens, Seven Kings, Essex, England.

AMERICAN BOAT & YACHT COUNCIL, 21 West St., New York 6, N.Y.
An organization whose objective is to develop recommended practices and engineering standards for improving and promoting the design, construction and maintenance of small craft with reference to their safety.

AMERICAN BOATING ASSOC. OF MIDDLE ATLANTIC STATES, 237 Lancaster Ave., Devon, Pa.
Insurance and service; for information write to Mr. Russell J. Brownback, Jr.

AMERICAN BOATING ASSOC., 2199 Victory Pkwy., Cincinnati 6, Ohio

AMERICAN CANOE ASSN.; Sec'y Doris C. Cousins, 400 Eastern St., New Haven, Conn.

AMERICAN POWER BOAT ASSN., 2534 St. Aubin, Detroit 7, Mich.
Sanctions power boat competition in all racing categories and cruiser predicted log contests.

AMERICAN WATER SKI ASSN., 7th St. and Ave. G., S.W., Lake May, Winter Haven, Fla.

AMERICAN YACHTSMEN'S ASSN., Box 588, Annapolis, Md.

BOATING INFORMATION, INC., 10 E. 39th St., New York 16, N.Y.
Commercial organization organized to act as a specialized clearing house to handle business information and negotiations in the pleasure boating industry.

CAPTAIN'S CLUB, INC., 381 Fifth Ave., New York 16, N.Y.
A network of franchised facilities available to the cruising boatman, about which data is made available to members in much the same manner as the AAA for motorists operates.

COMMITTEE OF ALUMINUM PRODUCERS, P.O. Box 1845, Grand Central Sta., New York 17, New York.
An association of primary aluminum producers established to distribute information about and promote aluminum in the small boat industry.

EMPIRE STATE UNDERWATER COUNCIL, c/o William J. Curran, 150-19 72nd Dr., Kew Garden Hills 67, N.Y.
Parent unit of 60 clubs dedicated to the promotion of safe skin diving practices and participation in the sport.

● **P. EVANSON BOAT CO., 4110 Freeland Ave., Philadelphia 28, Pa.**
Foreign surveys: survey of used boats or boats under construction in western European countries.
Import Service: all arrangements, including shipping, import, duty, insurance, etc. for bringing a boat to any port in the United States from any European country. Charges of 10% of cost of the boat.
● *See advertisement on page 68*

FLOAT PLAN, Marine Office of America, 123 William St., New York 38, N.Y.
Simple form for boatowner to fill out before embarking on cruise, giving cruise data; form to be left with person on shore for use in case of emergency. Free 25-FLOAT PLAN form pad available.

INTERNATIONAL BOATING ASSN., INC., Financial Bldg., Bayview Dr. & Oakland Park Blvd., Fort Lauderdale, Fla.
A "life guard" organization to unite, protect and to provide insurance for small boatman and water-sportsman throughout the United States.

MARINE TRADES ASSOC.; Sec'y: Dorothy Garca, 2501 Knapp St., Brooklyn, N.Y.
Marine dealears and suppliers association for the N.Y. area.

MARINE TRANSIT, INC., P.O. Box 524, Richland Center, Wis.
Boat hauling and transit, licensed for interstate commerce.

NATIONAL ASSN. OF BOAT AND ENGINE MANUFACTURERS, 420 Lexington Ave., New York 17, N.Y.

NATIONAL BOATING ASSN., 1521 Hennepin Ave., Minneapolis 3, Minn.

NATIONAL OUTBOARD ASSOCIATION, 707 Market St. Knoxville, Tenn.
Sanctions outboard races.

NATIONAL SAFE BOATING ASSOC., 611 E. Marceau St., St. Louis 11, Mo.
Organization to promote close and harmonious cooperation between commercial boat operators and owners of recreational craft.

NATIONAL SAILING ASSN., 9 Newbury St., Boston, Mass.

NORTH AMERICAN YACHT RACING UNION, 37 W. 44th St., New York, N.Y.

NORTHWEST MARINE INDUSTRIES INC., 1100 Westlake Ave. N., Seattle, Wash.
Non-profit organization for the promotion of good boating in the Pacific Northwest. Membership includes boatbuilders, wholesalers and retailers of boats, motors and all types of marine equipment and other firms directly interested in the marine industry.

NATIONAL MARINE PRODUCTS ASSOC.; Sec'y: C. Sager, P.O. Box 17, Summit, N.J.
Organization of marine equipment manufacturers (products other than boats and motors) for the promotion of this segment of the industry.

OUTBOARD BOATING CLUB OF AMERICA, 307 N. Michigan Ave., Chicago 1, Ill.

THE SOCIETY OF SMALL CRAFT DESIGNERS, INC.; Sec'y: John Ammerman, 805 E. 3rd St., Plainfield, N.J.
Organization devoted to the advancement of scientific yacht design.

TROPICAL MARINE TESTERS, INC., P.O. Box 715, Jupiter, Fla.
Testing facilities for manufacturers who wish to obtain independent, impartial, confidential reports on boats, motors and accessories.

U.S. COAST GUARD AUXILIARY, Any District Coast Guard Office, of c/o U.S. Coast Guard, Washington, D.C.

UNITED STATES POWER SQUADRONS, Box 510, Englewood, N.J.
National organization of recreational boating enthusiasts; provides courses in boat handling and seamanship.

WOOD BOAT FOUNDATION, 400 W. Madison St., Chicago 6, Ill.
Association of wood boat manufacturers and suppliers to wood-boat manufacturers to promote the natural advantages of wood for boats, plus the new developments resulting from modern wood chemistry.

YACHT SAFETY BUREAU, INC., 21 West St., New York 6, N.Y.
Non-profit, public service organization. Product listing for the marine trade; small boat safety services.

Too Late to Classify

INFORMATION ON THE FOLLOWING items, considered by the editors to be of material interest to the reader, was received too late to be included in the pertinent sections of the "Guide."

PRECISION GEARS & PRODUCTS INC., 132 Iowa Ave., Paterson 3, N.J.
V-Glide marine drives; in step-up, direct, or reduction ratios for either right or left-hand rotation; V-6100 for engines up to 150 hp. and 4,000 r.p.m.; V-6500 for large gasoline and diesel engines.

JOHN CHATILLON & SONS, 85 Cliff St., New York 38, N.Y.
Instrument suitable for indicating tension on wire cables: traction dynamometer when inserted in series with the cable indicates tension at all times. Shunt dynamometer can be transferred from cable to cable but must be calibrated to each size cable. Approx. $250 to $350.

HOLLAND ARK CO., P.O. Box 642, Miami, Fla.
Houseboats
Floating Home "Weekender", wood and fiberglass construction, L.O.A. 44', beam—23', draft—1', hull weight—10,000 lb., berths—6, outboard power, price—$8,250.
Imported Floating Island Home (5 rooms), wood and fiberglass construction, L.O.A.—44', beam—23', draft—1', hull weight—12,000 lb., berths—6, outboard power, price—$9,750.
Custom built hulls, wood and fiberglass construction, L.O.A.—70', beam—28', price—$16,500.

● **PATTERSON CATAMARAN CO., Buttery Rd., New Canaan, Conn.**
SCAMPER sailing cat, wood and fiberglass construction, L.O.A.—12', beam—6', weight—150 lb., sail area—85 sq. ft., price, with sails—$675 (kit), $895 (complete).
● *See advertisement on page 78*

● **NORTHROP & JOHNSON, 366 Madison Ave., New York, N.Y.**
SEAWIND, auxiliary ketch, keel, round bilge, fiberglass, L.O.A.—30' 6", beam—9' 3", draft—4' 4", sail area—472 sq. ft., berths—4, price, less sails—$13,500.
● *See advertisement on page 272*

DANIA MARINE ASSOCIATES, P.O. Box 101, Groton, Connecticut is marketing the Danish built "North Sea Cruiser" which is a keel sloop, 29' 2" overall, 25' l.w.l., 8' beam, draft 5' and has a working sail area of 278 ft. She is made of fiberglass covered plywood and costs $7500, f.o.b. Branford, Conn., ready to sail.

THE INTERNATIONAL COUGAR CATAMARAN ASSOCIATION has been formed. Secretary of the new organization is Mrs. E. F. Cotter, 1007 N. Noyes Drive, Silver Spring, Maryland. Charters were given to fleets based in Sea Cliff, New York, Washington, D.C., Denver, Colorado, Charleston, So. Carolina and Boston, Massachusetts.

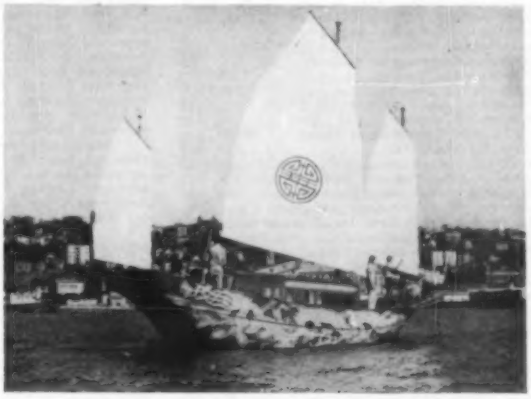
U. S. INDUSTRIAL CHEMICALS CO. has announced a new lightweight container called Flex-O-Boy. It is made of a polyethylene and is said to be capeble of handling liquids of all types. Flex-O-Boy jugs will be available in five and 13 gallon sizes.

SIMPSON ELECTRIC CO., 400 N. Laramie, Chicago 44, Ill., has introduced a new generator-regulator tester for testing charging systems. The equipment is said to be able to determine whether the charging system circuit is standard or heavy duty, whether it is 6 or 12 volts and whether the ground is negative or positive.

● **TRITON MARINE PRODUCTS, 161 Great Neck Road, Great Neck, N.Y.** is the exclusive sales agent and distributor for the CME manufacturing Co. of San Diego, California. Their line of equipment includes: Automatic direction finder—three band reception, requies 14, 34 or 115-v. systems. $995.00.
Loran unit, 26 lb., transistorized. Requires 110-v. a.c., draws 40 watts.
Sea Slave audio transceiver. IC-model includes 15-watt deck speaker and microphone. Operates on 12 or 32-v. d.c. systems.
Sea Slave models ICD-32 and ICD-32G for larger boats for 32-v. d.c. systems only.
Triton automatic pilot for boats up to 100 feet. $1285.00. Remote controller—$68.00.
Triton F-701 depth sounder rated for 200 fathoms. $745.00.
Radar.
● *See advertisement on page 202*

LEE FILTER CORP., 191 Talmadge Road, Edison, New Jersey has developed a new in-line gasoline filter which is said to have 30 per cent greater capacity and similarly stepped-up efficiency in trapping sludge and water. Three of the models for ¼", ⅜" and 5/16" fuel lines have hose clamp fittings for placement between the fuel line and carburetor.

OVERSEAS TRADERS COMPANY, 1008 Western, Seattle, Washington and Muskegon, Michigan
are importing Chinese Junks. They are "customized" to owner's specifications and include an Aqua Pak V-Drive engine made by the Universal Motor Co.



Decoratively painted 35' "Sea Flower" is one of a line of junks imported by Overseas Traders Co.

° ° °

STOCK PLANS: Many designers have stock plans for sale. See the Services Section—Architects—for a list of designers. Over the years, it has been our impression that most questions have been asked about the following:

TAHITI KETCH—Plans drawn by the late John G. Hanna are available from Mrs. Dorothy T. Hanna, 636 Wilkie St., Dunedin, Florida.

H-28—This ever popular Herreshoff design is available from The RUDDER, 575 Lexington Avenue, New York 22, New York for $20.00 a set.

SEA WITCH—Hugh M. Angelman, 300 W. Coast Hwy., Newport Beach, Calif.

SPRAY—Inquiries should be addressed to the Secretary of the Slocum Society: Richard G. McCloskey, West River, Shady Side, Maryland.

ISLANDER—Plans may be ordered from The RUDDER, 575 Lexington Ave., New York 22, New York. They cost $10.00 a set.

NOTE: If plans are available for one design and class boats, it has been so stated in the One Design and Class Boat Section of this book.

USE THE INFORMATION CARDS at the back of this book to write to the manufacturers for:
1) The names of dealers near you
2) More information about the products listed in **BOAT OWNERS BUYERS GUIDE.**

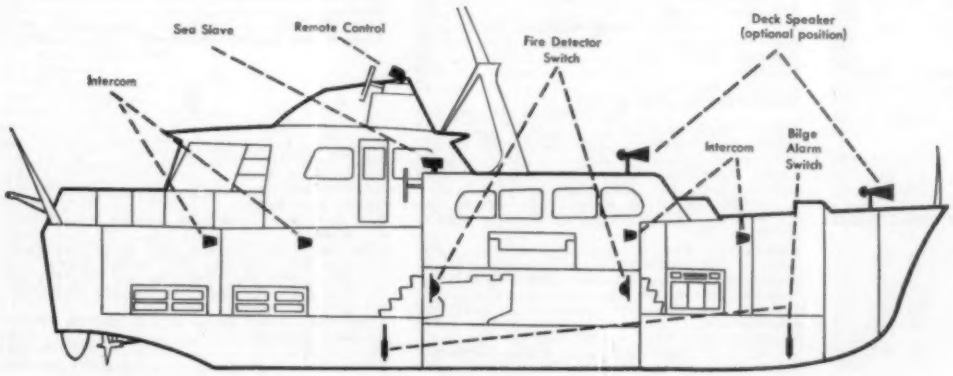


Diagram shows how audio transceiver with accessories can be used as intercommunication, safety, signalling and hailing systems (Triton Sea Slave)

INDEX

Companies • Products
Subjects • Trade Names

A

A and E Metal Specialties, Inc.....145, 189, 244, 246
Aas, Bjorne 268
Abacrome, Inc. 239
Abbeon (Abrax Instrument Corp.) 218
Abbey Boat Shop 273
Abercrombie & Fitch Co. 236
Aberdeen Welding Service, Inc. 156, 162
Abrasives (and Sandpaper) 265
Abrax Instrument Corp. (Abbeon) 218
A.C. Boat & Engine Works....42
Accessories: Anchoring, and Devices, 184-86; Dock, 174; Inboard, 127-34; Outboard, 135-46; Sailboat, 148-55; Trailer, 165-68
Accessory Sales, Inc. 265
Accumulator Company of America, The....206
Ace Lite Step Co., Inc. 179, 192
Ace Products Co. (Atco) 156, 162
Ace-Sycamore, Inc. 240
Acme Backing Corp. 140
Acme Chemical Co. (Difficult Kleen) 253
Acme Marine Hoist, Inc. 169, 187
Acorn (boat) 88
AC Spark Plug Div. (General Motors Corp.)..131, 142
Active Manufacturers Sales Co. (Amsco)....166, 188
Acton Labs., Inc. (Technology Instrument Corp.)..196
Adams, Quincy, Yacht Yard, Inc. (Yankee Ships)..274
Addem Products 206
Additives (Fuels, and Lubricants) 259-62
Adelphi Paint & Color Works, Inc. (Baer Bros. Pt. & Varnish Co.)....262
Adhesives 253
Adirondack (Allcock Mfg. Co.) 22, 99, 104
Adlok 143
Admiral Corp. 203, 204
Advance Sailboat Corp. 76, 92, 163
Adventure Yacht Co. 22, 58
Aerators, Bait Bucket 245
Aero-Cat (Aero-Nautical, Inc.) 85, 104
Aero-Craft (Harwill, Inc., Harwill Boat Works, Inc.) 27, 34, 100, 102, 105
Aero Mfg. Corp. (Sea Nymph)....33, 104
Aeromarine Plastics Corp. (Bounty) 76, 113
Aeromotive Marine Assoc. 67, 106
Aero-Nautical, Inc. (Cynet, Aero-Cat) 76, 85, 104, 190
Aero-Progress, Inc. 204, 218
Aerotex Plastics Co., Inc. 146, 225
Aetna Steel Co. (Lee Div.) 145, 212
AFC Industries (Carter Carburetor Div.)....131
Agner Simplex Co., Inc. 190
Aidco (Alloy Industries Development Co.)....130, 265
Aimeco (A.I.M. Engineering Co.)....119
A.I.M. Engineering Co. (Aimeco)....119
Air-Aqua (Hinde Engineering Co.) 175
Airboats, Inc. (Airbay) 99, 117
Airbay (Airboats, Inc.) 99, 117
Air-Buoy (Electric Wheel Co., Firestone Tire & Rubber Co.) 158
Air Coil Co. 209
Air Compressor (for skin diving) 246
Air Conditioners 177-78
Aircraft Precision Products 131
Air Dri International, Inc. 182
Airguide Instrument Co. 132, 142, 178, 216, 217, 218, 251
Airide Inc. 22
Air-Maze Corp. 131
Air Propellers, Detachable (Outboard) 117
Ajax Hardware Corp. 222
A.K.A. Service Afloat, Inc. (Balboa Marina)....42, 273
Akrit Industries 143, 223
Akro (The Buxbaum Co.) 192
Aladdin Industries Inc. 179
Aladdin Labs., Inc. 240
Aladdin Rod & Flux Mfg. Co. 267
Al A Form Corp. 35
Alan-Clarke Co. 151, 169, 237, 239
Alarms 228
Alaska Enterprises Inc. 182
Albatross (Pacific Float Co.) 173
Alberg, Carl A. 268
Albina Engine & Machine Works, Inc.....131, 192
Albin Motor Co. (Kay Marine, Inc.) 120
Albrecht, Inc. 173
Albright Boat & Marine Co. 16, 22, 42, 58
Alco Electronics 198
Alcort, Inc. (Sailfish, Sunfish) 67, 76, 95, 238
Alden, John G. & Co., Inc. 268, 272
Alexandria Boat Works, Inc. 22, 33
Algonac Marine Hardware Co. 133, 138, 142, 143, 186, 188, 219, 222
Allan-Jervis Marine (Jervis Corp.) 138, 143, 144, 146, 172, 184, 187, 188, 189, 219, 230, 245, 253
Allcock Mfg. Co. (Adirondack) 22, 99, 104
Allcraft Mfg. Co., Inc. (Seafarer) 131, 145, 171, 212
Allen-Bradford, Inc. 129, 138, 196, 198, 201, 202
Allen Electric & Equipment Co. 206, 212, 223
Allen, Geo. H. 153, 225
Allgood Prods. Co. 187, 228, 248
Alliance Industries 267
Allied Chemical 232
Allied Metal Specialties, Inc. 187, 190
Alling, J. W. & Co. 172
Allis-Chalmers Mfg. Co. 124
All-Luminum Products, Inc. 178, 179
Alloy Industries Development Co. (Aidco)....130, 265
Alloy Marine, Inc. 156
Allstar Mfg. Corp. 22
All-State Welding Alloys Co., Inc. 267
Almo Foam Products 179
Alondra, Inc. (Flit-O-Reg) 131
Alpha Plastics, Inc. 223
Alray Corp. 173, 174
Alray Process Corp. 253, 258, 262, 265, 267
Al Spar, Inc. 232
Alston Enterprises 178, 189, 222
Alta Mfg., Inc. 16, 42, 244
Alternators (text) 115-16
Aluma Craft Boat Co. 22, 33, 99, 102, 156
Alumakit Co., Inc. 111, 112, 113
Alumidock (Metallic Ladder Corp.) 173, 174, 247
Aluminum Boats (Inboard), 38; (Outboard), 33-35; (Sail), 84
Aluminum Co. of America 253
Aluminum Cruisers Inc. (Marinette) 60
Aluminum Hardware 225
Aluminum Stock 253
Amalgamated Cordage Corp. 172, 184, 187, 232
Amalie (Sonneborn Chemical and Refining Corp.) 262
Amateur Yacht Research Society 274
Armbrust Automatic Corp. (Play-Pier) 173, 174
Amco (American Mfg. Co., Inc.) 171
American Aluminum Products 179
American Anchor & Chain Corp. 184
American Boat & Yacht Council 274
American Boatbuilding Corp. 22, 58, 76, 104, 273
American Boat Corp. (Fairliner) 42
American Boating Assoc. 274
American Boating Assoc. of Middle Atlantic States 274
American Boats (North American Mfg. Corp.) 29, 105
American Bosch Arma Corp. 131, 225
American Canoe Association 88, 274
American Canvas Products, Inc. 140, 151
American Chain & Cable Co., Inc. (Hazard Wire Rope Div., Koredless, SteerMaster) 129, 138, 235
American Crucible Products Co. (Kenco Pump Div.) 210
American Explorer (Arnold Corp.) 156
American Finn Boat Corp. 16, 42
American Home Products (Boyle-Midway) 258
American Iron Works, Inc. (Aqua Cruiser) 103, 164, 189, 228, 247
American LaFrance Corp. 228
American Machine & Foundry Co. (Aquavap, The J. B. Beaird Co., Inc., Maxim Silencer) 131, 213
American Mfg. Co., Inc. (Amco, Floterope) 171, 232
American Marc, Inc. 22, 35, 58, 67, 116
American-Marietta Co. (Sewall Paint & Varnish Div.) 262
American Marine Assoc. 187
American Marine Upholstery Co. 179, 267
American Pad & Textile Co. (Topatco) 102, 140, 172, 178, 187, 189, 228, 238, 244, 246, 248, 249
American Power Boat Assn. 274
American Power Tool Co. 223
American Screw Co. 222
American Silicone Co. 253
American Sponge & Chamois Co., Inc. (Amesco) 179
American Television & Radio Co. (ATR)....206, 208
American Thermos Products Co. (Thermos) 179, 182
American Tower Co. (Amerite) 173
American Trailer & Mfg. Co. 156, 162, 164, 168
American Varnish Co. 262
American Water Ski Assn. 274
American Yachting Systems, Inc. (Vital Plastics Co.) 84, 106, 272
American Yachtsmen's Assn. 274
Amerimex Corp. 100, 102
Amerite (American Tower Co.) 173
Amesco (American Sponge & Chamois Co., Inc.) 179
Ames Laboratories, The (Paint-Sav) 267
Amidon Engineering Co. 173
Ammeters, 217; Inboard, 132, 133; Outboard, 142
Amot Controls Corp. 130, 223
Ampco Metal, Inc. 223
Amphibious Boats, Inc. 22
Amphibi-Con (boat) 88
Amphibi-Ette (boat) 88
Amplifiers 201
Amsco (Active Manufacturers Sales Co.) 166, 188
Amsterdam Shipyard, Ltd. 58, 76, 104
Amston Plastic Engineering Corp. (Seal-Craft) 99, 102
Amundson Products Co. 209
A. N. A. (Associated Naval Architects, Inc.) 42
Anaconda Prods. 133
Anacortes Veneer, Inc. 26
Analyzers 212
Ancarrow Marine, Inc. 42
Anchorage, Inc., The (D er) 22, 58, 76, 91, 93, 104, 110
Anchor Decal Co. 219
Anchor Line Marine 67, 90, 91, 93, 94, 273
Anchormatic Co. 184
Anchor Reinforced Plastics, Inc. 96
Anchors: (text), 183; 184; Accessories and Devices, 184-86; Handling Gear, 183; Hoists and Winches, 192; Illustration of, 184; and Mooring Lines, 232
Anco-Reel Co., The 184
Anderson and Christofoni 90
Anderson, H. J., Co., The 166, 220, 222, 223, 246
Anderson Tank & Mfg. Co. 103
Andrews Prod. (Blue Fin) 33, 104
Anemometers 218
Angelman-Davis-Ward (Hugh M. Angelman) 268, 272
Angelman, Hugh M. (Angelman-Davis-Ward) 268
Animal Trap Co. of America (Victor) 241, 246
Annapolis Yacht Sales, Inc. 272
Annin & Co. 239
Ansul Chemical Co. (Monitor) 228
Antennas, 196; Television 204
Anthony Powercraft 22
Anti-Fouling Bottom Paints (See also Paints) 263
Anton Co. 253
A-N Tool & Die Co. 189
Antone, Manuel I. 268
Apache (Delhi Mfg. Corp., Veseley Mfg. Corp.) 33, 164, 169
Apelco (Applied Electronics Co., Inc.) 196, 198, 200, 202, 204
Apex Mfg. Co. 245
Apex Marine & Equipment Inc. (Elastomuffle) 131
Appel, S., & Co. 236, 238
Appleby Mfg. Co. 33, 104
Applicators (and Finishing Tools), Illustration of 261
Applied Electronics Co., Inc. (Apelco) 196, 198, 200, 202, 204
Apron, Fisherman's 238
Aqua Cruiser (American Iron Works)....103, 164, 228
Aquadynamics, Inc. 201, 223, 225, 259
Aqua-Float (Style-Crafters, Inc.) 188, 229
Aquafoam (Stearns Mfg. Co.) 142, 180
Aquafun (Harrison's Mfg. Co.) 189
Aqua-Jack (Crawford Mfg. Co., Inc.) 179, 228, 248
Aqualarm Inc. 228
Aquamaid Div. (Skyline Products, Inc.) 212
Aqua-Mate (B & G Sporting Goods, Inc.) 172, 187, 189, 234, 248, 249, 251
Aqua Meter Instrument Corp. 142, 143, 178, 216, 217, 218, 223
Aquaplanes (Water Skiing) 248
Aqua Sport Skis (Cove Craft, Inc.)....248, 249
Aquavap (American Machine & Foundry Co.)....213
Aquavee Corp. 16
A.R.A. Mfg. Co. (Fiberglas Div.) 23, 58
Architects (boat) 268
Arco Mfg. Co 168, 170, 173
Arctic Boat Works Inc., The 108
Arctic Prod. Co., ...16, 23, 42, 58, 76
Arena Craft, Inc. (Arenaglass) 58
Arenaglass (Arena Craft, Inc.)....58
Argo Boat Mfr. Co., Inc. 16, 42, 273
Argo Industries Corp. 102
Ar-Kam Machine Co. 133
Arkansas Traveler Boats (Traveler Mfg. Co.) 23, 33, 106
Arkon Products, Inc. 259
Armbrust Automatic Corp. 173, 174
Armiger Brass & Bronze Co. 192
Armour Alliance Industries 265
Armstrong, W. D., Lumber Co. 262
Arno-Lite (Arnolt Corp.) 191
Arnolt Corp. (American Explorer, Arno-Lite, Ivalite) 33, 119, 156, 164, 191, 192, 220
Arrow (boat) 88
Arvin Industries, Inc. 178, 204
Ascot (Southern Heater Co.) 182
Ashaway Line & Twine Mfg. Co. 246
Ashland Oil & Refining Co. (Valvoline Oil Co.) ..262
Associated Manufacturers Co. 132
Associated Naval Architects, Inc. (A.N.A.) 16, 42
Associated Yacht Agents 272
Asti Products 153
Astral (Morphy-Richards, Inc.) 182
Atco (Ace Products Co.) 156, 162
Atkin & Co. (William Atkin) 268, 272
Atkin, William (Atkin & Co.) 268
Atlanta Boat Works 23
Atlantic (boat) 88
Atlantic Marine Ind., Inc. (Newport Line) 23
Atlantic-Pacific Mfg. Corp. 102, 228, 248, 249
Atlantic Refining Co., The 259
Atlantic Sailing Yachts 272
Atlas Asbestos Co. 259
Atlas Marine Supply Co. 219
Atlas Skis (Stilley Plywood Co.) 248, 249
Atlas Trailer Products Co. (Trailmaster) 157, 162, 165, 168
Atomic (Parr Marine Sales Co.) 160, 163
ATR (American Television & Radio Co.) 206, 208
Attala (Sweatt's Machine Shop) 162
Attwood Corp. 138, 186, 188, 189, 190, 217, 219
Auburn Co., The 134
Audio Equipment Co., Inc. 201
Augers, Ice 246
Aut-O-Cel Co. 206
Auto-Marine Laboratories 131
Automatic Boat Trailer Mfg. Co. (Pelican) 157, 162, 164
Automatic Fisherman 246
Automatic Pilots (text) 193; 196, 275
Auto-Matic Products Co. 188, 191, 208, 209, 228
Automatic Vulcanizers Corp. (Pang) 258
Automobile Cover Corp. 237
Awnings 237
Axles (Trailer) 165
Azimuth and Bearing Instruments 215-16

B

Baader, Juan 268
Baay, Firma G. 92, 94, 273
Bache, Semon, & Co. 267
Backstay Welt Co., Inc. 225, 267
Badger Boat Builders 23, 85
Baer Bros. Pt. & Varnish Co. (Adelphi Paint & Color Works) 262
Bags: Beach, 237; Camera, 237; Camp, 244; Clothing, 237; Cruising, 237; Duffle, Utility, and others, 237; Fish, 245, 246; Ice, 237; Kit, 237; Racing Kit, 237; Sail, 237; Sleeping (boat), 243; Suit, 237; Water, 237
Bahai Boats (P.M.P. Corp.) 20, 30, 79, 112
Bahamas Seacraft, Inc. 42
Baier, L. A. 268
Baileez Drainamatics 209

INDEX

Companies • Products

Subjects • Trade Names

Bailers, 209-10, 211; Bilge (Sailboat), 153, 154, 155; Kits, 210
Bailey, O. C., Co. 163, 164, 166
Bait (Fish Tanks, and Circulators), 244-45; Box, 244; Bucket Aerators, 245; Live, 245; Tanks, 244; Well Circulators, 245
Balboa Marina (A.K.A. Service Afloat, Inc.) 42, 67, 94, 273
Balboa Yacht Basin, Inc. 272
Balco Yacht Co. (Dundalk, H.K. Legaré) 23, 42, 58, 67, 76, 110, 111, 113, 270
Bal-Craft 173, 174, 175, 184, 247
Baldwin Industries Inc. 223
Balko, Inc. 157, 162, 166
Ballantine Industries (Kermath) 119
Ballenger's Boats 273
Ballien Mfg. Co., Inc. (Boatrailer) 157, 162, 163
Baltimore Copper Paint Co. (Regatta, Seaproof) 253, 256, 258, 262, 267
B & C Mfg. (Hilltop) 157
B & E Mfg. Co. 251
B & G Sporting Goods, Inc. (Aqua-Mate) 172, 187, 189, 234, 248, 249, 251
B & S Cable Co. 129, 138
B & T Metals Co. (Chromedge) 224, 225
B & W Lathrop (Burmeister & Wain American Corp.) 120
Banners (and Flags), 239; for divers 247
Barberton Plastics Prod., Inc. (Fend-Aire) 187
Barbour Boats, Inc. 16, 42
Barbour Stockwell Instruments (Reliance) 132
Bardahl Mfg. Corp. 259
Barient Co. 153
Barker, G.A., Engineering Co. (Storize) 265
Barnegat (boat) 20, 88
Barnegat Bay Sneakboxes (boat) 88
Barnes Boat Co., Inc. (Sportabout) 33, 247, 251
Barnes Corning Co. (Cap'n Barney Marine Products) 256, 265
Barnes Mfg. Co. 209
Barnett Boat Co. 76
Barographs 218
Baroid Div. (National Lead Co.) 228
Barometers 178, 217, 218
Barracuda Marine Co. 23, 33, 67, 99, 104
Barr Boat Trailers (Reel-Roll) 157
Barr Marine Products Co. 121, 124, 132, 134
Bartold's Custom Boats (New York Welding Works) 60
Bascome Boat Holder (Mamaroneck Marine Specialties Co., Inc) 175
Basin Boatcraft Co. 91, 94
Baskets, Waste 179, 180
Bassett, E. P., Associates 204
Batavia Clamp Co., Inc. 223
Bates, Fred 268
Battens (Sailboat) 148
Batteries, 206; Chargers, 206, 208; Outboard, 138; Terminals, 222
Bauer, Grant (Bay Head Skiffs) 268
Baumon Bros. 91
Bausch & Lomb, Inc. 216, 217, 218, 241
Baxter & Cicero 151
Bay Boat Co. 93
Bay City Boats, Inc. (Bay Craft, Leonard C. Humes) 16, 45, 67, 110, 111, 113, 270
Bay Craft (Bay City Boats, Inc.) 16, 45, 67, 110, 111, 113
Bay Head Skiff Div. (New Jersey Yacht Sales Corp.) 45
Bay Head Skiffs (Grant Bauer) 268
Bay Lady (boat) 88
Bay Pattern Works 138, 142, 184, 220, 251
Bay State Marine Sales Co. 190
BB-11 (boat) 88
Beacon Boat Co. 90, 94, 96, 104, 273
Beacon Falls Rubber Footwear (Top Notch) 239
Beaird, J.B., Co., Inc., The (American Machine & Foundry Co., Maxim Silencer) 131
Beall Boat Shop 16, 102
Bear (boat) 88
Bearings, 134, 138; Inboard 134
Beaton, David & Sons 88, 90, 94
Beaumont's Marine Mfg. 153, 219
Beaver Brand (Leatherwood Mfg. Co., Inc.) 190
Beaver Flags 239
Becker Products 16, 102, 104, 179, 187, 216, 232, 240
Beckson Mfg. Inc. (Thirsty-Mate) 186, 187, 189, 209
Bedding Compound 258-59
Beebe Cordage Co., Inc. 232
Bee Boat Co., Inc. 23
Beetle Boat Co., Inc. 58, 76, 91, 96, 150
Beetle, Carl N. 90
Beetle Cats (boat) 90
Behr-Manning Co. (Norton Co.) 265
Bell & Gossett Co. 246
Bell Bay Co. 23, 58
Bells 186
Belts: Diving, 247; Life Preserver, 228-29; Safety, 228-29, 230, 248; Water Skiing, 248; Yachtsman's Safety, 230
Belz Opticians 241
Bemidji Boat Co., Inc. (Cora Craft) 23, 99
Bemis Bro. Bag Co. 244
Benches: Dock, 174; Sailmaker's, 243; Work, 224
Bendix Aviation Corp. (Zenith Carburetor Div.) 132
Bendix Corp., The (Eclipse Machine Div.) 131, 142, 196, 198, 200, 201, 202, 204, 208
Bensen Aircraft Corp. 106
Benson's Anchors, Inc. 184, 192
Berco (Bergen Wire Rope Co.) 235
Berets 238
Bergen Wire Rope Co. (Berco) 232, 235
Bergman Tool Mfg. Co., Inc. 223
Bergmann, Hans K. (Hans K. Bergmann Co.) 268
Bergmann, Hans K. Co. (Hans K. Bergmann) 268, 272
Berkeley Pump Co. 134
Berkley & Co. 232
Bernard Engraving Co. 216
Berry, John C. 91
Bertram, Richard, & Co. 272
Bertram Yacht Co. 58
Bete Mfg. Co. 148, 153, 220, 257
Betts Machine Co. 166
Beverly Dinghy (boat) 90
Beverly Mfg. Co. (Famowood, Famoglass) 258
Biddle, James G., Co. 142
Big Boy (Dalton Foundries, Inc.) 166
Bilge: Bailers, 153, 154, 155; Level Detector, 228; Pumps, 209-10, 211; Strainers, 220
Billy Boy Prods., Inc. 178, 179, 187, 228, 237, 244, 247, 248, 249, 251
Bilt-Rite Sailmakers 140, 151, 259
Bilt-to-Last Fiberglass Div. (Hinckle Contracting Corp.) 23, 102
Bilt-Well Boat Trailer Co. 157, 165
Bins 179
Binoculars and Accessories 216
Bird (boat) 90
Bird-Johnson Co. (KaMeWa) 133
Bitts (hardware) 220
Black & Decker Mfg. Co., The 223
Black Panther Tool Co. (EZ Paintr Corp.) 187, 209, 246
Blankets 243
Blend-Rite (Alva T. Smith Co.) 145
Bliss, James, & Co., Inc. 102, 215, 216, 223, 228, 230, 236
Bliven, C.W., & Co. 272
Blocks and Fittings (Sailboat) 148, 150, 154
Bloom, Roy M., Inc. 23, 76
Blowers and Motors 208
Blue Bird Dinghy (boat) 90
Bluebonnet (M.F.M. Machinery Co., Inc.) 160
Blue Crown Spark Plug Co. 131, 142
Blue Fin (Andrews Prod.) 33, 104
Blue Jay (boat) 90
Blue Mfg. Co., Inc. (Blue Star) 23, 33
Blue Star (Blue Mfg. Co.) 23, 33
Bluewater Boat Co. (L. I. Decker) 269, 272
Boarding Equipment and Ladders, 189-90; Ramps 175
Boat and Motor Handling Gear 169-71
BoaTank (Mitchell Metal Prod., Inc.) 145
Boat-Armor (Glass Plastics Corp.) 258, 263, 267
Boat Builders, Custom 273-74
Boat Building Material (text), See also under specific headings 12
Boatco Inc. (Finn Crest) 16
Boatel Co. 101, 103
Boat Financing 274
Boat Flotation Materials (text) 252
Boat Hauling Corp. 272
Boat Hooks 186
Boat Houses and Canopies 175
Boating Industries, Inc. 272
Boating Information, Inc. 274
Boat Kits, Molded (text), 107. See also Kits
Boat Letters and Numbers, Nameplates 219-20
Boat Lighting Kits. See also Lights 220
Boatlife (M. L. Condon Co., Inc.) 262
Boat Locker, The 236
"Boatman's Painting Guide" (booklet) 31
Boat Names Co. 187, 190, 219, 248, 249
Boat Plans 275
Boatrailer (Ballien Mfg. Co., Inc.) 157, 162
Boat Rentals 272
Boatshus (Randolph Shoe Co.) 240
Boat Specialties 219, 237
Boat Transit Co. 272
Boat Transportation 272
Bock Boats, Inc. (Bockster) 23, 25, 58, 76
Bock Industries of Elkhart, Ind., Inc. 164, 223
Bockster (Bock Boats, Inc.) 23, 25, 58, 76
Bo-Craft Plastics Co. 25
Bodger & Kulick 190
Boeing Airplane Co. 121
Bolger, Philip C. 268
Bolinger Marine Service 143
Boltape (Manchester Yacht Sails, Inc.) 152
Bolts 222
Bonnell, William L., Co., Inc., The 187, 223, 225
Booke, Ogden 268
Boomer, Robert, Agency ..67, 92, 113, 116, 151, 238
Booms (Sailboat) 150, 151
Boothbay Boats Inc. 45
Boots, Diving. See also Footwear 247
Borden Chemical Co., The 253, 262
Borg-Warner Corp. (Warner Gear Div.) 132
Borrie James Mfg. Co. 169, 171, 181
Borum, Otis C., Inc. 25
Bostitch, Inc. 223
Boston Whaler (Fisher-Pierce Co.) 26
Boston Yacht Sail Co. 152, 153
Bosworth Marine Corp. 272
Bottles, 179, 180; Christening 243
Bottom Dollar Industries, Inc. 228, 248
Botved (Coronet Boat Co.) 17
Bounty (Aeromarine Plastics Corp.) 76
Bowen Mfg. Co. 223
Bowers Battery & Spark Plug Co. 206
Bowls, Lavatory 181, 182
Boyer Industries (Sure Klean) 256
Boyle-Midway (American Home Products) 258
Boyt Co., The 140, 166
Brace & Corbett, Inc. (Pod-A-Tiller) 138, 246
Bracelets 240
Brackets: Anchor Pulley, 186; Dock, 173, 174; End, 225; Holding, for Outriggers, 245; See also Holders; Outboard Motor, 175; Rigger's, 234; Ski, 251; Windshield, 225.
Brake Kits, Vacuum-Hydraulic (Trailer) 165
Brakes (Trailer) 165
Bramco (Crown Chemicals Co., Inc.) 260
Brandlmayr, John (John Brandlmayr Ltd.) 268
Brandlmayr, John, Ltd. (John Brandlmayr) 268
Brass & Copper Supply Co., Inc. 222
Brass and Copper Tubing Connections (Solderless Brass Fittings) Illustration of 266
Brass (and Iron) Pipe Fittings, Illustration of 261
Bray Oil Co. 259, 265
Bremer, H. E., Mfg. Co. 187
Brennan Motor Mfg. Co. 119, 132
Breuil Boat Co. (Enterprise) 45
Brewer, Edward S. 268
Bridges, Flying (text) 13; 190, 245
Bridles for Skis 251
Bright Star Industries 206, 212, 223
Brinck, Phil, & Assoc. (Philip C. Brinck) 268
Brinck, Philip C. (Phil Brinck & Assoc.) 268
Brinqsvaerd, Borg 88
Brinktun, Inc. 143, 145, 169, 178, 186, 189
Bristol Boat Corp. 16, 25
Bristol Flare Corp. 230
Bristol Yachts (Allen Quimby Veneer Co.) ..16, 45
British Ind. Corp. (British Marine Prod., Ltd., TUPH blox, TUPH fittings) 148, 153
British Marine Prod., Ltd. (British Ind. Corp., TUPH blox, TUPH fittings) 67, 148, 153
British Seagull Co., Ltd. (Seagull) 116
Broadwater Boat Co. 16, 45
Brodie Engineering Co. (James H. Brodie) 268
Brodie, James H. (Brodie Engineering Co.) 268
Brokers, Yacht 272
Bronze Hardware 225
Brown, Andrew Co. (Z-Spar) 258, 262
Brown, W. F., Inc. 190
Brummel Hook Co. 154, 220
Brunswick Boats (Brunswick Corp., Cutter Boats Div., Drybak Div., Larson Boats, Owens Yacht Div., Red head Brand Div.) 26, 28, 29, 48, 120, 229, 248
Brunswick Corp. (Brunswick Boats, Cutter Boats Div., Drybak Div., Larson Boats, Owens Yacht Div., Red Head Brand Div.) 26, 28, 29, 48, 120, 229, 248
Brush Cleaners 267
Brushes and Rollers, Illustration of brushes, 261; 253
Brushes and Rollers, Illustration of, 261 253
Brutal Beast (boat) 90
Buccaneer (boat) 90
Buccaneer (Gale Products) 117
Buccaneer Boat Co. 96
Buchanan, Alan H., Ltd. 268
Buck-Algonquin Marine Hdwe. Div. (Dixon Valve & Coupling Co.) 219
Buckets 180; Bait, Aerators, 245; Boat, 180; Ice, 179
Bud Products Co. 241
Buehler Corp. (Turbocraft Div.) 53, 59
Buell Mfg. Co. 188
Buffone, Joseph J. 268
Builders, Custom Boat 273-74
BUKH (Burmeister & Wain American Corp.) 124
Bullard, E. D., Co. 229
Bull Dog (Gillespie Varnish Co.) 267
Bulldog Marine Products, Inc. 143, 144, 145, 166, 172, 187, 189, 220, 228, 232, 234, 248, 249, 251
Bull's Eye (boat) 90
Bumpers: Boat and Dock, 187; Dock 174
Bundy Marine (text) 115; 116
Bunks 179
Buoys, 228; and Marker Floats, 172-73; Mooring, 175
Burbank Ski Co. 248, 249, 251
Burch Mfg. Co., Inc. 140, 237
Burgees 239
Burger Boat Co., Inc. (Henry E. Burger) 60, 84, 268, 273
Burger, Henry E. (Burger Boat Co.) 268
Burgess Battery Co. (Servel, Inc.) 181, 191, 206, 220
Burgess Cellulose Co. 179
Burgess Vibrocrafters, Inc. 241, 253
Burglar Alarms 228
Burke, I. T. (I. T. Burke P. Eng.) 268
Burke, I. T., P. Eng. (I. T. Burke) 268
Burlington Mills, Inc. (BurTex) 172, 174, 187, 192, 228, 247, 248, 249
Burmeister & Wain American Corp. (B & W Lathrop, BUKH, Lathrop Engine Div.) 119, 124
Burnham Prods, Inc. 25, 104, 157
Burr Bros. Boats, Inc. 67, 104, 173, 272, 273
Burrite (Burroughs Mfg. Corp.) 138, 143, 145, 172, 179, 209, 223, 224
Burroughs Mfg. Corp. (Burrite) 138, 143, 145, 172, 179, 186, 188, 209, 223, 224
Burtex (Burlington Mills, Inc.) 172, 174, 187, 192, 228, 247, 248, 249
Busch, A. G., & Co., Inc. 191, 259
Bushnell, D. P., & Co., Inc. 216, 218
Butler, E. Farnham (Mount Desert Yacht Yard, Inc.) 268
Butler, E. R., & Sons 67, 104, 113
Butler, R. Max 268
Butterball (boat) 90
Buxbaum Co., The (Akro) 192

C

Cabanas 247
Cabinet and Drawer Fittings 222
Cable & Cordage 231-35
Cables: and Wire, 235; Control, 129, 130; Inboard, 129; Outboard, 138; Ship to Shore, 222; Steering, 129, 130; Throttle, 129, 130; Tiller, 234; Winch, 234-35
Cabot, Samuel, Inc. 258, 259, 262, 265
Cadet (boat) 90
Cadilloc, U.S. Molded Shapes (Wagemaker) 22, 32, 35, 106
Cahill Co., The 184
Calahan, H. A., Inc. 253, 262, 267
Calcinator Corp. (Sea-Cal) 157

INDEX

Companies • Products
Subjects • Trade Names

Caldwell, E. L., & Sons (Giant, Load King) 157
California Day Sailer (boat) 90
California Yacht Sales 272
Calkins Craft Boat Co. 16, 45
Callis, D. M. 268
Cal-Moulding Corp. 225
Cal-24 (boat) 90
Cambridge Rubber Co. (Kleets) 239
Camden Shipbuilding Co., Inc. 273
Cameras, 246; Stabilizers for, 216; Underwater Housings for, 247
Camlo Co. 143, 232, 234, 235, 251
Campbell Mfg. Co. 140, 146, 179
Camping Equipment 244
Camping Trailers 164
Canadian Northern Co. (George H. Cuthbertson, Richard Telford), 269, 271, 272, 273
C & H Supply Co. (Metal-Cal) 220
C & S (Stevens Mfg. Co., Inc.) 161
Canazzi, H. Donald (Custom Craft) 268
Canfield Oil Co. 260, 265
Canoes, 99-100; Kits 108
Can Opener, Electric 241
Canopies (and Boat Houses) 175
Canton Mfg. Co. (Cloud Series) 35
Canvas Goods 237
Canvas Preservatives 263
Canvas Products Co. 140, 146
Capco Products (Columbus Auto Parts Co.), 171, 179, 186, 189, 220, 246
Cape Cod Shipbuilding Co. 25, 76, 88, 90, 94, 95
Cape Cod Wind & Weather Indicators 218
Capitol Engine Co., Inc. 208
Capitol Flag Co. 239
Capitol Gears, Inc. 132
Cap'n Barney Marine Products (Barnes Canning Co.) 256, 265
Caps, 238, 239; Sportsman's 230
Captain Cod Products 236, 237
Capt. John's Marine Hardware 187, 189
Captain's Club, Inc. 274
Captain's Locker, The 236
Carboline Co. 253, 258, 262
Carborundum Co., The 265
Carburetors: Inboard, 131, 132; Cleaners for, 260
Carey, Philip, Mfg. Co., The 173
Carinita (boat) 90
Carling Electric 223
Carlisle & Finch Co., The 191, 222
Carlson Products Co. (ThingamaJug) 240
Carlson, Richard D. (Shelter Island Boat Yard Inc.) 91, 268
Carolina Fiberglass Prod. Co. (Shearwater) 25, 102, 104, 106
Carpentier Designs (Ted Carpentier) 269
Carpeting, Marine 267
Carpet Sweepers 240
Carr Fastener Co. (United-Carr Fastener Corp.) 222
Carri-Craft (Wis. Tanktainer Inc.) 101, 103
Carri Craft Houseboats 272
Carriers, Car-Top, 169; Motor, 170; Skis 251
Carrollton Mfg. Co. 179, 181
Carry Craft Trailer Co. 157, 163
Carson Twin Hulls Co. (Ped-Cat) 85, 102
Carter Carburetor Div. (AFC Industries) 131
Carter Craft Corp. 16, 25
Carter Motor Co. 206
Carter Products Co. 265
Cartop (Penn Yan Boats, Inc.) 19, 48
Car-Top Carriers, 169; Motor, 170; Skis 251
Carts, Boat 171
Carver Boat Corp. 16
Cary Outboard Motor Div. (text) 115, 116
Casa Cruiser (Red Wing Marine Corp.) 60, 101
Casale Engineering 132
Cascadian Mfg. Co., Ltd. 104, 169, 171, 273
Casco (Continental Smelting & Refining Co.) 150
Casco Bay Boats 67, 76, 91, 154
Casco Bay Trading Post 240
Cases, Ski 249, 251
Cass Screw Machine Prods. Co. (Loc-O-Lift Div.) 144
Catalina Amphibious Homes, Inc. 101
Catalina Catamaran 90
Catalina Equipment Co. 247, 248, 249
Catalogues, Navigational (text) 214-15
Catamaran Corp. of America 35, 85, 96, 102, 109
Catamarans (text), 12, 13, 14; 275; Inboard, 62; Kits, 109; Outboard, 35; Sailboats, 85; Trailers for, 164
Catamarans, Inc. 90
Caterpillar Engine Div. 124
Cating Rope Works, Inc. (K-Ting) 173, 232
Catwalks, Dock 174
Caulking (Fillers and Sealing Compounds) 258-59
Cavalier Div. (Chris-Craft Corp.) 45
Caw-King (C.A. Woolsey Paint & Color Co. Inc.)....259
Caw-Kleen (C.A. Woolsey Paint & Color Co. Inc.)....257
Cawlux (C.A. Woolsey Paint & Color Co. Inc.)....265
Cawseal (C.A. Woolsey Paint & Color Co. Inc.)....259
Cawspar (C.A. Woolsey Paint & Color Co. Inc.)....265
Cawstain (C.A. Woolsey Paint & Color Co. Inc.)....259
Cay (boat) 90
C.E.I. (Chickasha Electronics) 196
Celanese Polymer Co. (Marco) 257
Celebrity (boat) 90
Celestial Coordinator, Hyatt's 218
Cement: Canvas, 253; Fooxy, 253; Planking, 258; Rubber, 263; White Trowel, 253
Central Machine Works Co. (Perma-D, Trailette), 112, 160, 171, 173, 174, 175
Central Skindiving Center 247, 251
Central States Sales Co. (Dandy, Dilly) 157
Century Boat Co. 16, 45
Cerlist Diesel, Inc. 124
Chadwick, Allan R. 102
Chadwick, John E. 269
Chains, Mooring, 232; Safety 143, 168
Chairs, 178; Deck Chair Repair Kit, 267; Fishing, 245; Gimbals for, 246
Challenger (Penens Tool Corp.) 224
Challenger Marine Corp. 25
Chambers, H., Co., The 182
Chamois 179, 180, 256
Champion (boat) 90
Champion Spark Plug Co. 131, 142
Chance & Assoc., Inc. (Sea Fleet, W.R. Chance) 58, 269
Chance, W.R. (Chance & Associates) 269
Chaney, John L., Instrument Co. 217
Channel Master Corp. 204
Channels (Window) 225
Chargers, Battery 206, 208
Charles Machine Co. 224
Chart Instruments and Computing Aids 216
Charts, (text), 214-15; Cases for, 216; Illyne's Star, 218; Navigational, 216; Table Top, 243
Chase Brass & Copper Co., Inc. 222, 253
Chase Chemical Corp. (Nafil) 259
Chatillon, John, & Sons 275
Chattin and Co., Inc. (Hydro-Ez) 157-58
Cheetah Catamaran 90
Chemalloy Electronics Corp. 267
Chemical & Industrial Corp. (Swift Boats Div.) 104
Chemical Coatings & Engineering Co., Inc. 259
Chemical Products Co., Inc. 267
Chemical Products Div. (Darworth Inc., Cuprinol) 256, 262
Chemiseal Co., The 262
Chem Seal Corp. of America 258, 262, 265
Chesapeake 20 (boat) 90
Chesapeake Yacht Rentals 272
Chester Hoist Div. (National Screw & Mfg. Co., Zephyr) 169
Chests, Sea 243
Chetek Boat Corp. 17
Chicago Curled Hair Co. 267
Chickasha Electronics (C.E.I.) 196
Chinese Junks 275
Chippewa (C.S. Van Gorden & Son) 21, 32
Chisholm-Moore Hoist Div. (Columbus McKinnon Corp.) 169
Chlorinators 208, 213
Chocks: Anchor, 186; Deck 220
Choy, Rudy (Choy, Seaman & Kumalae) 269
Choy, Seaman & Kumalae (Rudy Choy, Alfred Kumalae, Warren Seaman) 269, 270, 271
Chrisbank Corp. (Holiday) 17
Chris Boat Yard (Norseman) 45, 273
Chris-Craft Corp. (Cavalier Div., Chris-Craft Div., Roamer Steel Boats, Sea Skiff Div.) 45, 61, 119
Christening Bottles 243
Chromedge (B & T Metals) 225
Chrysler Marine & Industrial Engine Div. 119, 124
Cigarette Lighters 237
Circulators (Bait and Fish Tanks) 244-45
Citizens Band Radio Service Telephones (text) 193; 196-98
Citizens Band Tranceiver (kit) 197
Citizens Radio Service (text) 193-94
City Engineering Co., Inc. (MyTe) 170
Claire Products Co. 181, 236, 240
Clamps, 223, 224; Bow, 142; for Fishing Poles 246
Clarke, John, & Co. (Kildew) 262
Clark, John B. 269
Class and One-Design Boats 86-96
Clayton Skiffs, Inc. 45
CLB Co. (Trailite) 166, 248
Cleaners (Polishes and Solvents), Carburetor, 262; Engine, 262; Fiberglass, 258; Paint Brush, 267; Rug, 240; Rust and Scale, 130; Vacuum, 240
Clearwater Bay Marine Ways, Inc. (Levinson Sails) 68, 76, 88, 92, 94, 95, 152
Cleats, Deck, 220; Sailboat 154
Cleveland Boat Blue Print Co., Inc. 269
Cleveland Pneumatic Industries, Inc. (Wil-Lite) 173, 174, 230
Clinometers 217
Clinton Boats (Riehl Mfg. Co.) 35, 60, 106, 112
Clinton Engines Corp. 116
Clocks 132, 178, 217
Clothing, 238-39; Foul-Weather, 238; Hunting, 238, 246
Cloud Series (Canton Mfg. Co.) 35
Clover Manufacturing Co. 265
Cluett & Co., Inc. 68
Clutches, Gears, and Drives (Inboard) 132
Clyde Boat Works 17, 111
C.M.E. Mfg. Co. 196, 198
Coaches (Camping) 244
Coast Engineering Co. (Harry W. Keeling, Jr.) 270, 272
Coasters, Rope Sea 243
Coast Mfg. & Supply Co. 257
Coast Marine Assoc., Inc. 174, 187, 245
Coat Hangers 243
Coating Products, Inc. 223
Coatings, Surface (Boat) (text), 252-53; Paints and Preservatives, 262-65
Coats, See also Clothing, Hooded, ...238, 239
Code Flags 239
Coffee Makers, 180; Pots, 180; Kits 180
Cogren Co., The 17, 104, 142
Coils (Inboard), 134; (Outboard) 142
Cole-Hersee Co. 131, 142, 220, 222, 223
Coleman Co., Inc., The 179, 180, 182
Cole, Richard C. 269
Collins, Geo., Co. (Tackle Industries) 117
Colonial Boat Div. (United Marine, Inc.) 45
Columbia (Hampton Shipyards, Inc.) 47
Columbian Bronze Corp. 129, 132, 134, 144, 200, 208, 220
Columbian Rope Co. 232
Columbia Phonographs 204
Columbus Auto Parts Co. (Capco Products) 171, 189, 220, 246
Columbus McKinnon Chain Corp. (Chisholm-Moore Hoist Div.) 169
Columbus Plastic Products, Inc. (Lustro-Ware) 179, 223
Colvin, Thomas E. 269
Comanco, Inc. (text) 115; 116
Comarco, Inc. (Genge) (Ind.) 46, 110
Combined Mooring and Boat Hook Mfg. Co. 186
Comet (boat) 90
Comet Automotive Mfg. Corp. 222
Comfort Co. 178
Commander Yacht Rental & Sales 272
Commando Boat Co. 25, 104
Commercial Chemical Co. 253, 262
Commercial Controls Corp. (Electromode) 181
Commercial Credit Corp. 274
Commercial Resins Corp. (Co-Rezyn) 257
Committee of Aluminum Producers 274
Commodore Boats, Inc. 17, 46
Commodore Nautical Supplies 238
Commodore Uniform Co. 236
Compasses (text), 214, 215; 196, 216; Key Chain, 243
Competition Canoes (Struer) 88, 99, 190, 262
Compoglas (Sumner Boat Co.) 53, 73
Compounds, 258-59; Bedding, 258-59; Glazing, 258-59; Rubber, 258-59; Seam, 258-59; Surfacing, 258-59
Compressors, Air, for Horns 188
Computing Aids 216
Conboy, Joseph L., Custom Boat Builders 91
Concho Boat Co. 96
Concordia Co., Inc. 90, 269, 273
Condon M. L., Co., Inc. 262
Conklin, T.E., Brass & Copper Co., Inc. 222
Connecticut Boat Co. (Skimmer) 17, 68, 76, 102, 104, 150
Conn. Moth (boat) 94
Conn. Valley Mfg. Co., The 224
Connections on Copper and Brass Tubing (Solderless Brass Fittings), Illustration of, 266
Connell, Doug, Inc. 225
Conrad Co. 99, 102
Consolidated Specialties Co. 166, 220
Constavolt (La Marche Prods.) 208
Contemporary Creations 235
Continental Boat Accessories, 158, 162, 164, 165, 166, 168, 224, 244
Continental Boat Corp. (Squall King) 25
Continental Machinery Corp. (Yanmar) 124
Continental Marine Corp. (Fleetform) 25, 58
Continental Merchandise Co., Inc. 204
Continental Plastics Corp. (Starline) 25, 104, 158
Continental Screw Co. 222
Continental Smelting & Refining Co. (Casco) 150
Controls and Steering Gears (Outboard) 138, 140
Controls—Engine and Steering (Inboard) 129-30
Converse Rubber Co. 240
Converters, Electrical (text), 206; 206, 208; Inverter (text), 206; 206, 208; Kits, 206
Convertible Boat (text) 13
Cooke, Robert F. 269
Cooking Utensils 178, 180
Cook Mfg. Co. 175
Coolers, Engine, 130; Oil, 130; Water 130
Coolidge Propeller Co. 134
Cooling Systems (Inboard) 130
Coons Custom Coach Mfg. Co. (Dreamer) 101, 244
Coopers Creek Chemical Corp. 262
Copper and Brass Tubing Connections (of Solderless Brass Fittings), Illustration of, 266
Copper Clad Products, Inc. (Samoa) 256
Copper Research Assoc. Inc. 262
Corbin Cabinet Lock Div. 222, 223
Cordage 231-235
Core Craft (Bemidji Boat Co., Inc.) 99
Core Craft, Inc. 26
Co-Rezyn (Commercial Resins Corp.) 257
Coronet Boat Co. (Botved, Soren V. Jensen) 17, 46, 270
Correct Craft, Inc. 17, 26, 46, 158, 162
Corrosion and Rust Inhibitors 265
Corrosion Reaction Consultants, Inc. (CRC) 265
Corvette Boat Div. (Pacific Dynamics) 46, 58
Cottontail (boat) 91
Cougar MK III Catamaran 91
Coulbourn Lumber Co., Inc. 262
Couplers and Hitches, Trailer 166
Cove Craft, Inc. (Aqua Sport Skis) 248, 249
Covering Material (Patching and Hull) 265
Covers (Outboard), 140, 142; Ventilation Holes, 225
Cowelco (Quartermaster) 196
Cowell Boat Works 17
Cox Trailers, Inc 158, 164
Cradles, Boat, 171; and Paddings, Trailer 166
Craftsmen Ships Ltd. 17, 35, 104
Craig Marine Craft (Craig Systems, Inc.) 26
Craig Systems, Inc. (Craig Marine Craft) 26, 35, 58
Crandall, Bruce N. 269
Cranking System, Hydraulic (Inboard) 131
Crawford Mfg. Co., Inc. (Aqua-Jack) 140, 179, 228, 248
CRC (Consultants, Inc.) 265
Creels 246
Creger, F. H. "Skip" 109, 269
Crescent Battery & Light Co., Inc. 206
Crestliner, Inc. 26, 33, 102, 104
Crest Marine Hardware Co., Inc. (Jetline) 134, 138, 142, 143, 192, 219, 220
Cricket (boat) 91
Cripe Equipment Co. (Sylvan Pontoon Div.) 101, 103, 164
Crocker, B. C., Jr. 269

INDEX

Companies • Products
Subjects • Trade Names

Crockett, V. B. 269
Crafton Marine Engine Co. (text), 115, 116, 119, 134
Cronco (Cronstroms Mfg., Inc.) 182
Cronstroms Mfg., Inc. (Cronco) 182
Crosby Aeromarine Co. 26
Crosby-Laughlin Div. 232
Crosby Yacht Bldg. & Storage Co., Inc. 46, 96
Crowell Designs, Inc. 129, 130, 132, 208, 209, 213
Crown Chemicals, Inc. (Bramco) 260
Crown Mfg. Co. 209
Crow's Nest, The 216, 236
Cruiseir Div. (Marine Development Co.) 177
Cruise About Boats (Ft. Dodge Boat Co.) 26-27
Cruis Along Boats, Inc. 46
Cruise-Rite (Alva T. Smith Co., The) 145
Cruisers (text), 12-13; Day, 12, Express, 13, Overnight, 12
Cruisers, Inc. 17, 46
Cruising Catamarans (H. Morton Jones) 61, 109, 164
Cruising, Inc. (Laurence Hartge) 272
Cruizon Boat Works 273
Crusader Marine 119
Cub (boat) 91
Cuff Links 240
Culver Craft 109, 110, 111
Culver-Stearns Mfg. Co. 222
Cummins Engine Co., Inc. 124, 208
Cuprinol
(Chemical Products Div., Darworth, Inc.) 256, 262
Cups, 179; Suction 246
Curt Craft (Herberts Boats, Inc.) 18, 68
Curtiss Wright Corp. (Starport) 138
Cushions, 179; Life Preserver, 228-29; Rubberized Hair for Seat, 267
Custom Boat (text) 13
Custom Craft (H. Donald Canazzi) 268
Custom Craft Marinco, Inc. 35, 109, 110, 111, 112, 113
Custom Craft Marine 26, 58
Customflex Inc. 90, 92, 93, 94
Customliner (Mishey Boats & Motors) 29, 104
Cuthbertson, George H. (Canadian Northern Co.) 269
Cutlass (boat) 91
Cutter Boats Div. (Brunswick Boats) 26
Cutter Laboratories 229
C-W-Pilot (Weeks Valve Co.) 196
Cygnet (Aero-Nautical, Inc.) 104
Cylinders (text) 118
Cypress Gardens Skis, Inc. 248

D

Dacor Corp. 247
Dahmer, Henry, Inc. 129, 130, 134, 181, 245
Daiya (Douthit & Crane Boat Works) 124
Dakoline Chemical Co., Inc.
(Ship Ahoy) 130, 213, 256, 260, 262, 267
DeLarco Inc. (daR-Ling) 26, 100, 103, 104
Dale Plastics Corp. 173, 251
Dale Yacht Basin, Inc. 273
Daley, James J. 169
Dallas Engineers, Inc. (Water Skeeter) 102
Dalmark Boats 26, 35, 178
Dalton Foundries, Inc., The (Big Boy) 166, 168
Dana Corp. (Parish Pressed Steel Div., Hull-Gard) 158, 163, 164
Danco Instruments, Inc. 173, 253
Dandy (Central States Sales Co.) 157
Dandy, James, Mfg. Co. 158, 162, 166
Danforth Anchors 184, 186
Dania Marine Associates 275
Daniels, Carl, Sailmaker 148, 152
Dapco (Davis Prods., Inc.) 102
Dare Products Inc. 232, 234, 249
Dargel Boat Works 17
daR-Ling (DaLarco Inc.) 26, 103, 104
Darrach, W. T., Co. 216
Darworth, Inc. (Chemical Products Div., Cuprinol) 256, 262
David, Roger H., Co. 144
Davies, Charles H. 269
Davis Anchor Co. 184
Davis Prods., Inc. (Dapco) 102
Davis, Richard O. 269
Davits, See also Hoists and Windlasses 187
Dawes Prod. Co. 17, 26, 46, 158, 162
Dayco Corp. 259
Day Cruiser (text) 12
Day, James B., & Co. (Marine-strip) 267
Daystrom, Inc.
(Heath Co., Heathkit) 197, 198, 200, 204, 212
Dayton Bait and Marine Products Co. 173
Dearborn Marine Engines, Inc. (Div. of Eaton Mfg. Co., Interceptor) 119, 132, 134, 223, 263
Deboners, Fish 246
Decals 220
Deck Equipment 183-92
Decker, L. I. (Bluewater Boat Co.) 269
Decking, and Upholstering Materials, 267; for Boat Docks and Slips, 173
Decoys, Duck 246
Dedham Kayaks 108
Deering, A. M., & Son 269, 273
Defender Industries, Inc. 102, 143, 184, 187, 189, 220, 228, 230, 232, 237, 238, 246, 257, 259
Defever, Arthur 269
Defoe Shipbuilding Co. 273
Degerdon, George 269
Dehumidifiers 182
Delany Sporting Goods 26, 35
Delcraft (Delhi Mfg. Corp.) 33, 102, 103
Delhi Mfg. Corp. (Apache, Delcraft, Superior) 33, 102, 103, 158, 244
Delta Boat & Marine Motors 17, 111
Delta Electric Co. 188, 191, 222
Del-Tex Marine Products
(Texstar Plastics) 142, 146, 225
Deluxe Marine Specialties 144, 145, 189
Dennis Co. 178, 179, 181, 184, 187, 189
De Nucci, Andrew 269
Deodorizers 182
De Persia Automatic Bailer, Inc. 209
Depth Finders 200-01
Derecktor, Robert E., Yacht Yard 273
Derricks, Kit 169
Design Products 186, 217, 240, 243, 246, 251
Designs in Braid 236
De Silva Boats (Ralph De Silva) 104, 269, 273
De Silva, Ralph (De Silva Boats) 269
De Soria, Arnold, J. F. 269
De Soto Mfg. & Supply Co. 104
Detachable Air Propellers (Outboard) 117
Det-Mar
(Detroit Marine Engineering) 129, 138, 212, 237
Detroit Marine Engineering
(Det-Mar) 129, 138, 212, 237
Detro Mfg. & Sales Co., Inc. 267
Dettra Flag Co., Inc. 239
De-Var Slide Co. 216
Develco (Development Engineering Co., Inc.) 188
Development Engineering Co., Inc. (Develco) ..188
Devereux, Henry M. (Minneford Yacht Yard, Inc.) 269
DeVilbiss Co., The 224, 253
Devoe & Reynolds Co., Inc.
(Hart & Burns, Navicote) 263
Diamond W Mfg. Co. 187
Dickens & Son 248
Dickerson Boatbuilder, Inc. 68, 273
Dico Co. 165, 168
Diesel Engines (Inboard), 123-27; Fuel for 26
Dietz, H. G., Products Co. 215, 225
Dietz, R. E., Co. 144, 166, 191
Difficult Kleen (Acme Chemical Co.) 253
Digitrols, Inc. 201
Dillabaugh Mfg., Inc. 18, 46, 104, 110, 111, 113
Dilly (Central States Sales Co.) 157
Di Mattina, A. 187
Dinghies (text) 97; 104-06; Kits 112
Dinsmore Instrument Co. 216
Direction Finders
(text) ....193, 214; 198-99, 275; Kits, 198
Dirigo Compass & Instrument Co. 216
Diry, Georges 269
Displacement, Piston (text) 118
Disposa Ware Corp. 179
Distilling Plants for Water 213
Distress Signals, Co. 230
Distributors (Inboard) 134
Ditty Bags 237
Ditzler Color Div.
(Pittsburgh Plate Glass Co.) 258, 263
Diving Boards and Platforms 174, 247
Diving, Skin 246-47
Dixco (Dixson Products Co.) 132, 142
Dixiecraft Boat Co. 26, 105
Dixon, Joseph, Crucible Co. 260
Dixon Valve & Coupling Co.
(Buck-Algonquin Marine Hdwe. Div.) 219
Dixson Products Co. (Dixco) 132, 142
Docks, 173-74; Accessory Equipment, 174; Bumpers and Moulding, 174
Dockmaster, Inc. 174
Dodds, Bill 90
Doherty's, Hugh, King Harbor Boats 93, 94
Dole, W. H. 269
Dolfinite (Dolphin Paint & Varnish Co.) 258
Dollies, 171; Trailer 165
Dolphin Paint & Varnish Co. (Dolfinite) 258, 263
Dometic (Insta-Matic Heater) 182
Domus Corp. 241
Donray Products, 173, 175, 187, 228, 232, 241, 247, 248, 249
Do-Ray Lamp Co., Inc. 166, 191
Dorham, 152, 175, 179, 186, 230, 232, 236, 238, 240
Dorsett Marine (Textron Inc.) 26, 158
Dough Dish (boat). See Bull's Eye 90
Dougherty, F., & Assoc., Inc. 222
Douglas Fir Plywood Assoc. 262
Douglass and McLeod, Inc. 93, 95, 151
Douglass, Gordon, Boat Co.
(Gordon K. Douglass) 269
Douglass, Gordon K.
(Gordon Douglass Boat Co.) 92, 269
Douthit & Crane Boat Works
(Daiya) 18, 46, 68, 105, 124
Dow Chemical Co., The (Styrofoam) 173, 259
Dragon (boat) 91
Dragonfly (Robertson-Hedges, Inc.) 117
Drake Products Inc. 189, 248, 249, 251
Drawer and Cabinet Fittings 222
Draw-Tite Co. 166, 168
Dreamboat Mfg. Co. 101
Dreamer (Coons Custom Coach) 101
Dremel Mfg. Co. 246
Dresser Electric Co. 206
Dri-Clave Corp. 142
Drifter Mfg. Co. 101
Drills 223, 224
Driver, Fred J. 273
Drivers, Gears, and Clutches, Inboard, 132; Marine 275
Drums, Gill-Net 245
Drybak Co. (Brunswick Corp.) 229, 248
Dubo Mfg. Corp. 166
Duck Boats, 102; Kits 110
Duck Decoys 246
Ducommun, M., Co. 218
Duet (boat) 91
Duffle Bags 237
Duffy & Roberts, Inc. 95
Duke Craft
(Duke Marine Repairs) 18, 105, 111, 158, 162
Duke Marine Repairs
(Duke Craft) 18, 105, 111, 158, 162
Dulux (E. I. Du Pont de Nemours & Co., Inc.) 258, 263, 267
Dumas, W. L., Mfg. Co. 229, 237
Dundalk (Balco Yacht Co.) 23, 42, 67, 76
Dundee Boat Co., Inc. 18
Dunhams 272
Dunphy Boat Corp. 18
Duoform Marine Corp. of America 68
Duo Marine, Inc. 26, 35
Duplo Winches (Sellers Injector Corp.) 155
Du Pont, E. I., de Nemours & Co. (Dulux, "7" Seas Line) 179, 256, 258, 260, 263, 267
Dupont, Inc. (Softicraft) 60
Duracraft Boats, Inc. (Dura Glas) 26, 33
Dura Glas (Duracraft Boats, Inc.) 26
Duratech Mfg. Corp. 26, 33, 105
Duratite (Pough, Inc.) 259
Durez Plastics Div. (Hooker Chemical Corp.) 257
Durkee Co., Inc., The 219
Duster (boat) 91
Dwyer, F. W., Mfg. Co. 218
Dyer (Anchorage, Inc., The) 22, 58, 67, 76, 104
Dyer Dhow (boat) 91
Dyer E-Z-Ply (Dyer Specialty Co., Inc.) 220, 225
Dyersin Dink (boat) 91
Dyer Specialty Co., Inc. (Dyer E-Z-Ply) 220, 225
Dynamic Developments, Inc. (Sea Wings) 102
Dynamometers 275
Dynatron Corp. 258

E

Eagles, Wood Carved 243
Earnhart Mfg. Co. 143
Earrings 240
East Coast Boats 163
East Coast Marine Prods. Co. 129, 189
Eastern Marine Products Corp. 237, 267
Eastern Sea Skiffs, Inc. 18, 46
Eastern Steel Prod. Corp. 101
Eastman Kodak Co. 246
East, Robert I. 269
Easy Anchor Mfg. Co. 186
Easy Go Products, Inc. 170
Eaton Mfg. Co. (Powernaut) 120, 133
Eaton Stamping Co. 174, 175, 246
Echo Sounders (text) 193, 214; 200-01
Eclipse Machine Div. (Bendix Corp., The) 131
Econ-O-Power (Lehman Mfg.) 121, 131, 132, 133, 134
Edson Corp., The 129, 155, 209, 232
Edward Can Co. (Porta) 145, 212
Edwards Boat Yard 46
Eez-In
(Garelick Mfg. Co.) 138, 173, 181, 189, 220, 245
Ee-zy Trailer Co. 158, 169, 184
Egerton, Harry S. 269
Eichenlaub Marine 95
Eico (Electronic Instrument Co., Inc.) 197, 204, 206, 212
Elastic Stop Nut Corp. of America
(Stimsonite Div.) 166
Elastomuffle (Apex Marine Equipment, Inc.) 131
Elco Tool & Screw Corp. 222
Elderlee 96
Eldridge-McInnis, Inc.
(Walter T. and Alan J. McInnis) 270, 273
Electra (Glass Fiber Prods, Inc.) 27, 105
Electra International Co. 196
Electra Mfg. Co. 166, 191, 206, 220, 222
Electrical and Ignition Accessories, Inboard, 131; Outboard 142
Electrical Fittings and Fixtures 222
Electric Autolite Co., The 131, 132, 134, 142, 188, 206, 208, 223, 225
Electric Brakes (Trailer) 165
Electric Service Systems, Inc. (ESS) 206
Electric Storage Battery Co. (Exide Sales, Grant Sales, Jordan Sales, Willard Sales, Wisco Div.) 206, 208, 212, 213
Electric Trolling Motors (Outboard) 117
Electric Wheel Co. (Air-Buoy, Firestone Tire & Rubber Co.) 158
Electro-Lads Mfg. Co. 182
Electrolysis Equipment 208
Electro-Marine Prods., Inc. 131, 134, 174, 182, 208, 235
Electro-Mechano Co. 132, 142
Electromode (Commercial Controls Corp.) 181
Electronic Equipment 193-204
Electronic Instrument Co., Inc.
(Eico) 197, 204, 206, 212
Electro-Nuclear Apparatus Co. (ENAC) 201
Electro Products Lab., Inc. 206
Electro Voice, Inc. 132, 142, 247
Elektra Records 241
Elevators. See also Davits, Hoists, Windlasses; Boat Hoist, 169; Outboard 142
Elfrey, John W. 269
Elgin (Sears, Roebuck and Co.) 100, 117
Elk Brass Mfg. Co. 134, 154, 209, 213, 219, 245
Ellie's Boat Works 93
El Pico (Landon Products, Inc.) 262, 267
El Toro (boat) 91
Elvin Salow Co. 179
Emarco
(Evans Marine Equipment Co.) 134, 146, 220, 222
Emergency Tool Kit (text) 219
Emerson, Parker C. (Thearle & Emerson) 269
Emmons 94, 95

INDEX

Companies • Products
Subjects • Trade Names

Empco (Enterprise Metal Prods., Inc.)....181, 225, 260
Empire (The Metal Ware Corp.) 180
Empire Corp. 208
Empire State Underwater Council 274
ENAC (Electro-Nuclear Apparatus Co.) 201
Enamels, 264; Engine, 263; Topside 263
Energy Mfg. Co. 158, 166, 168
Engelhard Industries, Inc. 208
Engine and Steering Controls (Inboard) 129
Engine Conversion Kits (Inboard) 122
Engine Imports, Inc. 131, 169, 206, 225, 228, 238
Engine Mounts (Inboard) 131
Engine Power Take Offs (Inboard) 131
Engineering Equipment 205-13
Engines, Cleaners for, 262; Coolers, 130; Diesel (Inboard), 123-27; Enamels, 263; Gasoline (Inboard), 118-22; Gas Turbine (Inboard), 121; Kits (Adapter), 138; Engine Conversion, 121; Parts, 134; Outboard, 115-17; Pumps, 211; Starting Fluid, 262; Steam (Inboard), 121. See also Motors
Ensigns 239
Ens'n (Minit Spray Corp.) 180, 188
Enterprise (boat) 91
Enterprise (Breuil Boat Co.) 45
Enterprise Metal Products Inc. (Empco) 181, 225, 260
Epifane's Marine Finish 263
Epoxy Cement, 253; Paints 252, 263
Equi-Poise (Federal Propellers) 134
Equitable Equipment Co., Inc. (Equity) 60, 273
Equity (Equitable Equipment Co., Inc.) 60, 273
Era Dynamics Corp. 200, 206
Erdman Agency 273
Ersco (European Research & Supply Corp.) 68, 76
Eschbach Co. 138, 245
Esco Corp. 158-59, 162
Escort (Selectra Industries) 182
ESS (Electric Service Systems, Inc.) 206
Esse Radio Co. 217
Essex Machine Works, Inc. 154
Esso Standard (Humble Oil & Refining Co.) 260
Esso Standard Oil Co. 216
Eureka Tent & Awning Co., Inc. 187, 237
European Research & Supply Corp. (Ersco) 68, 76
Evans Marine Equipment Co. (Emarco) 134, 146, 220, 222
Evanson, P., Boat Co. 68, 90, 94, 105, 154, 163, 274
Ever-Float (Sierra Lumber Products) 173
Everpure, Inc. 213
Evinrude Motors (text) 115; 117, 223
Ewa Boats (Hummel) 18, 46, 101, 106
Excel, Inc. 180, 181
Exeter Mfg. Co. 257
Exhaust Flange 220
Exhaust System (Inboard) 131
Exide Sales (The Electric Storage Battery Co.) ..206, 212
Explorer (boat) 91
Express Cruiser (text) 13
Extend-A-Boom (Neramgrex Co., Inc.) 160, 163, 164
E-Z-Letter Stencil Co., The 220
E Z Loader (Modern Frame & Rebuild) 160
EZ Paintr Corp. (Black Panther Tool Co.) 187, 209, 246

F

Fabricated Steel Prod. (Thornes Boat Div.) 34
Fabrico Mfg. Corp. 238
Fabri-Form Co., The 225
Fabri-Glass 26
Fabrikana, Inc., Div. of (Mackenzie-Gray Boat Co.) 48, 267
Fabuglas Co. 26
Fairliner (American Boat Corp.) 42
Fairliner Div. (Western Boat Building Corp.) 46
Falcon (boat) 91
Falcon Alarm Co., Inc. 188, 230, 241
Falls City Fiberglass 76, 94, 96, 113
Falmouth Marine Railways, Inc. 273
Famco Boat Co., Inc. 18, 46
Famoglaze, Famowood (Beverly Mfg. Co.) 258
Fans 177-78
Farallone Clipper 91
Faria, Thomas G., Co. 132, 142, 228
Farrell, Harrison 91, 94, 269
Farwell Metal Fabricating 169
Fastenings (Hardware), 222-23; Illustration of, 62
Fathometer (Raytheon Co.) 200
Fatsco 180, 181, 184, 186
Fawcett Boat Supplies 236
Feadship (Ovingsteel, Inc.) 274
Feather (boat) 91
Featherweight Marine 91, 148, 154
Federal Chemical Products Co. 262
Federal Marine Motors Co. 129, 132, 142
Federal Paint Co., Inc. 263
Federal Process Co. 258
Federal Propellers (Equi-Poise) 134
Feik, W.G., Marine Products 245
Fellman Tri-Vac Footwear, Inc. 240
Fellows and Stewart Shipyard 46, 273
Fend-Aire (Barberton Plastics Prods., Inc.) 187
Fenders and Gunwale Guards, 187; Dock, 174; Trailer, 166
Ferdinand, L.W., & Co., Inc. 253, 258, 267
Fernstrum, R.W., & Co. 130
Ferrell Mfg. Co. (Ship 'N Shore) 188
Ferris, Edwin W., Jr. 269
Ferro Corp. 257
Fibercraft Prod. Corp. 26, 58
Fiber Flite (Multi-Plastics, Inc.) 29
Fiber-Foam Marine Products, Inc. 247
Fiberglass Boat Co. (Waterspeed) 26
Fiberglass Boats, See also Plastic Boats (text) 12
Fiberglass Fabric (for Repairs), 265; Repair Kits 265
Fiberglass Materials 257
Fiberglass Primers 263
Fibercrete Corp. (Unifloat) 173
Fibre Glass-Evercoat Co., Inc. 253, 256, 257, 258, 263, 265, 267
Fibre-Jet (Stamm Boat Co.) 31, 100, 102, 106
Figureheads 243
Fillers, Caulking and Sealing Compounds, 258-59; Deck, 259; Fiber, 258; Nail Hole and Screw Hole, 258; Seam, 259; Wood, 258
Fillip Mfg. 100, 102
Fillmore Boat Co. 68, 76
Filters, Fuel, 131, 132, 133, 145; Funnel (Measuring), 145; Gas Line, 146; Gasoline, 275; Water Cooling, 130
Financing, Boat 274
Fine Laboratories, Inc. (For-N'-Aft) 256, 267
Finishing Tools and Applicators, Illustration of, 261
Finlander Boats, Inc. 18
Finn (boat) 91
FinnCrest Boats (Boatco, Inc.) 16
Fins, Outboard, 142; Ski 249
Fire Extinguishers 228
Firefly (boat) 91
Firefly (Klopstock & Samson, Inc.) 19
Firestone Tire & Rubber Co. (Air-Buoy, Electric Wheel Co.) 158
First Aid Kits 229-30
Fish (boat). See Marlin
Fish: Caller, 246; Deboners, 246; Gripper, 246; Scaler, 246, Scales (Weighing), 246; Finders, 200; Tanks (Bait Tanks and Circulators), 244-45
Fisher Canvas Co. 152, 179, 237
Fisherman, Automatic 246
Fisherman's Apron 238
Fisher-Pierce Co., The (Boston Whaler) 26
Fisher Research Lab., Inc. 202, 204
Fishing Equipment: Bait, Fish Tanks, and Circulators, 244-246
Fittings: and Blocks (Sailboat), 148, 150; Brass, Illustration of, 266; Cabinet and Drawer, 222; Deck, 220; Electrical, 222; Outriggers, 245; Pipe, Illustration of, 261
5.5 Metre (boat) 92
505 (boat) 92
Fixtures, Electrical 222
Flag Center, The 239
Flagpoles, 220; Dock 174
Flags: and Banners, 239; Divers, 247; Illustrations of, 236, 242; International Distress Signal, Illustration of, 242; Ski Safety, 239; Special, Illustrations of, 242
Flagstaffs 220
Flare Fiberglass Boat Co. 26
Flashlights, 223; Batteries, 138; Rechargeable, 206; Underwater, 247
Flattie (boat). See Geary
Fleet Cap'n Trailers 159
Fleetcat (Fleetcraft Marine Sales) 85
Fleetcraft Marine Sales (Fleetcat, Fleetliner) 18, 26, 35, 46, 85, 105
Fleetform (Continental Marine Corp.) 25, 58
Fleetliner (Fleetcraft Marine Sales) 18, 26
Flexible Tubing Corp. 131, 177, 223
Flexidrive (Muncie Gear Works, Inc.) 133
Flight Aids 204, 218
Flit-O-Reg (Alondra) 131
Floatex (Protection Equipment Co.) 229, 248
Floating Piers 172-73
Float Plan (Marine Office of America) 274
Float Sections (Mooring) 173-74
Floats: Diving, 247; Mattress, 247; Mooring, 172-74; Plastic, 250; Ski, 251; Swim, 247
Florida Boat Shield Co. 146, 223, 225
Florida Nail & Wire Corp. 222
Florida Plastics 220
Florida Wire & Rigging Works, Inc. 232
Florida Yachts Sales, Inc. 273
Flotation Materials, Boat (text), 252; 259. See also Floats
Flote-Aire Marine Corp. 85, 103
Flote-Bote (Harris Mfg. Corp.) 103, 164
Flotel (Gennett & Sons, Inc.) 101
Floterope (American Mfg. Co.) 232
Flotfoam Products 259
Flush-A-Motor Sales Co. 143
Flushette (Practical Marine Products) 143
Flushing Nozzles (Outboard) 143
Flying Bridges (text) 13; 190, 245
Flying Cat (boat) 92
Flying Dutchman (boat) 92
Flying Dutchman Jr. (boat) 92
Flying Finn, Inc. 18, 26
Flying Saucers (Water Skis) 248
Flying Scot (boat) 92
Fly Wheel Pullers 224
Folbot Corp. 100, 102, 109
Folding Boats, 100; Kits 109
Folkboat (boat) 92
Foote Industries 166
Footwear, 239-40; Diving Boots 247
Ford, F.S., Jr. 269, 273
Fore and Aft 236
Foreman Mfg. Co. (Motor Wheel Corp.) 159
Forest City Products, Inc. (Sentinel) 229
For-N'-Aft (Fine Laboratories, Inc.) 256
Forrest, R. W., Industries, Inc. (Stylerite) 166, 192, 220, 239
Forsberg Mfg. Co., The 224
Forsman Mfg. Co. 248
Ft. Dodge Boat Co. (Cruise About Boats) 26-27
Foster, Lincoln H. (Roller Wider Spinnakers) 148, 152
Foster Oar Co. 190
Foul-Weather Gear 238
Fox River Mfg. Co. (Hein-Werner Corp., Unitrol) 138
Fox, Robert Stanton 269, 273
Fox, Uffa (Uffa Fox Ltd.) 269
Fox, Uffa, Ltd. (Uffa Fox) 269
Fox Valley Instrument Co. 132, 142
Fram Corp. 132, 133, 145
Francisco Laboratories 260
Frankel Engineering Laboratories, Inc. 209
Fraser, A.E. 273
Frederick-Willys Co. 173
Freeland Sons Co. 33, 35, 103 138, 173, 174, 187, 216, 229, 239, 247
Freeman Chemical Corp. 257
Freeport Point Shipyard, Inc. 46, 273
Freeway Boat Yard 18, 244, 245
French, Howard L., Associates 273
French Line (Tessner Motor Boat Sales) 73
Frenkel, Mark (Mar Mar) 168, 170, 192
Frepak Products 229, 230
Frers, German 269, 273
Frisco Flyer (boat) 92
Fuel Activator Chemical Corp. 260
Fuel Systems (Inboard) 131-32
Fuels: Diesel, 260; Lubricants and Additives, 259-62; Oil, Pre-mixed, 260; Special, 260; Stoves (text), 177
Fuller Boat Lifts 169
Fuller, H.B., Co. (Resiweld) 253, 263
Fuller, W.L. 224
Fulton Supply Co., Inc., The 236, 238
Fumol Corp. 263
Funnels 223
Furane Plastics, Inc. 253, 257, 258, 259, 263
Furness, Glenn, E. 269, 273
Furnishings 177-82
Futurity, Inc. 251
Fybrglas Industries (Schramm Fiberglass Products, Inc.) 257

G

Gaco Western, Inc. 263
Gad-A-Boat Mfg. Co. 27
Gade, Frederick 273
Gaff, Fishing 211
Gages, See also Gauges, Measuring 224
Galbraith, C.C., & Son, Inc. 46, 169, 173
Galaxy, Inc. 240
Gale Products (Buccaneer) (text) 115; 117
Galley Equipment 179-80
Gamleby Yachtvarv 68
Gannet (boat) 92
Garcia Corp., The 246
Gardner, W.C. "Charlie," Jr. (Gardner's Boat Works) 269
Gardner's Boat Works (W.C. "Charlie" Gardner, Jr.) 269
Garelick Mfg. Co. (EEz-In) 138, 173, 178, 181, 186, 189, 220, 245
Garrett Corp., The (Northill) 184, 186
Gas Alert 228
Gas Detectors (text) 226; 228
Gaskets (Inboard) 134
Gasoline: De-icer, 260; High Octane, 260; Inboard, 262; Outboard, 262; Stabilizer, 260
Gasoline Engines 118-22
Gasoline (and Oil-Transfer) Pumps 211
Gas Turbine Engines (Inboard) 121
Gator (Peterson Bros., Inc.) 161
Gattone Associates, Inc. (Lif-O-Gen) 229
Gauges: Engine Oil and Temperature, 132; Fuel, 132, 133, 220; Tank (text) 205
Gay, Arnold C., Yacht Yard 58, 110, 154
Gay Products, Inc. 178
G.B. Mills Co., Inc. 212
Gear Controls (Inboard) 129
Gears, Clutches, and Drives (Inboard) 132
Gears, Steering (Outboard) 138, 140
Geary 18 (boat) 92
Gebco Products 178, 179, 186, 220
Gem Line Boat Co. 27
Gems Co., Inc., The 228
General Automotive Specialty Co., Inc. 222
General Boats Corp. 27, 76, 163
General Electric Co. 204
General Electronic Control, Inc. 200
General Latex and Chemical Corp. (Vultafoam)..259
General Marine Co. (Speedliner) 18, 27, 104, 111, 162, 166, 189, 248, 265
General Motors Corp. 124, 132
General Scientific Equipment Co. 224, 229
General Tire & Rubber Co. (Textileather) 267
Generators, 208; Inboard 131
Geneva Metal Wheel Co. 168
Genge Ind. (Comarco, Inc.) 110
Gennett & Sons, Inc. (Flotel) 101, 273
Gentex Corp. 229, 230, 248
Geonautics 92
Georgia-Pacific Corp. 262
Gerber Boat Works 90, 94, 95
Geveke & Co., Inc. 85, 92, 93
G.G. Yacht Rental 272
Giant (E.L. Caldwell & Sons) 157
Gibbs Boat Co. 18, 92, 95, 96
Gibb Yachting Equip. Co. 150
Gide-rite (Precision Form Tool & Mfg. Co.) ..130, 140
Giles, Laurent, & Partners, Ltd. 169, 273
Gillespie Varnish Co. (Bull Dog) 267
Gillmer, Thomas C. 269
Gilman, Marty, Inc. 171, 229, 237
Gimbals, Chair 246
Gitt, E., & Sons 100, 102, 105, 108
Gladding-Hearn Shipbuilding Corp. (Preston R. Gladding) 269

INDEX

Companies • Products

Subjects • Trade Names

Gladding, Preston R.
(Gladding-Hearn Shipbuilding Corp.) 269
Glander Boats, Inc. 90, 94, 95, 96
Glar-Ban Corp. 222
Glas-Dock, Inc. 173
Glas Foam Corp. 27
Glass (All Types for Boats) 267
Glass Fiber Prods., Inc. (Electra) 27, 105
Glass Kote (Plastic Sales & Mfg. Co., Inc.).....265
Glass Magic Boat, Inc. 27, 58
Glass Marine Ind., Inc. 58
Glassmaster Plastics Co. 27
Glasspar Co. 27
Glass Plastics Corp. (Boat Armor, Titan-Tite, Tuff) 253, 257, 258, 263, 265, 267
Glastex Co. 27
Glastic Corp., The
(Glastic Marine Products Div.) 190
Glastic Marine Products Div.
(The Glastic Corp.) 190
Glastron Boat Co. 27
Glazing Compounds 258
Glen L. Marine Designs
(Glen L. Witt) 109, 110, 111, 113, 272
Glenwood Marine Equip. 46, 219
Glidden Co. (Ripolin) 253, 257, 263
Globe Electronics
(Textron Electronics, Inc.) 196, 197
Globe-Union, Inc. (Wico Ignition Div.)
132, 133, 142, 143, 146, 206, 208, 223, 228
Gloucester Co., The (Phenoseal) 253, 256, 258
Glove Compartments 243
Gloves, Diving 247
Glue 253
G.M.C. Covers, Inc. 146, 229
Go-Cat (Duncan Sutphen, Inc.) 109
Godfrey Conveyer Co., Inc. (Sanpan) 103
Godson, Ralph C. 270
Goggles, Industrial 224
Gold Coast Clipper (Pompano Boat Co.) 20, 48
Gold Medal Folding Furniture 178, 245
Gonset Div. (Young Spring & Wire Corp.) 197
Goodenow Mfg., Inc. 166, 189, 232, 234, 250, 251
Goodman Products 239
Goodrich, B.F. 134, 173, 187, 229, 240, 247
Goodrich, B.F., Industrial Products Co. (Koroseal) 267
Gook Products Co. 253
Gordon Laboratories 212
Gorman-Rupp Co. 209
Gould, P.J., Co. (Sportking) 229, 244, 248
Grady-White Boats, Inc. 18, 46
Grafton Boat Works (Steel King) 60, 101
Graham-Prams
(Plywood Boatbuilders) ..18, 46, 68, 94, 96, 105
Graham, Thomas, Co., Inc. 248, 250
Grampian Marine Ltd.
27, 58, 76, 91, 93, 95, 96, 102, 164
Grandy Boat Co. 46
Grantco (Arnold J. Grantham & Co.) 159
Grantham, Arnold J., & Co. (Grantco) 159
Grant Sales
(The Electric Storage Battery Co.) 206, 212
Graves Yacht Yards 68, 88, 94, 96, 273
Gray Granite Co. 78, 95, 105, 113
Gray Mfg. Co. 159, 164
Graymarine (Gray Marine Motor Co.) 120, 124
Gray Marine Motor Co. (Graymarine) 120, 124
Gray Radio Co., Inc. 202
Grease: Boat, 262; Gear, 262; Guns, 224; Motor, 262; Trailer, 262
Great Lakes Shoe Co. 240
Grebe, Henry C., & Co. 46, 270, 273
Greene, Ray, & Co. 78, 94, 95, 96, 151
Green Island Marina, Inc. 273
Greenwich Yacht Co. (Isaac G. Swain) 46, 271
Gregory Boat Co. 273
Gren, Carl 241
Grenfell, Thornton E. (Grenfell Yachts, Builders) 270
Grenfell Yachts, Builders (Thornton E. Grenfell) 270
Gries Reproducer Corp., Inc. 222, 225
Griffith Marine Line Div.
(Griffith Rubber Mills) 131, 144, 186, 192
Griffith Rubber Mills (Griffith Marine Line Div.)
131, 144, 174, 175, 186, 187, 192, 225
Griffiths, E.F., Co. (Race-Lite Div.) 150, 154
Grills (Camping), 244. See also Stoves
Grimes Mfg. Co. 181, 191, 222
Grinnel, M.H. 91
Grippo (L.M. Leathers' Sons) 159
Groco (Gross Mechanical Laboratories)
130, 132, 177, 181, 182
Grommets 222, 223
Grossmann Marine Supply House 143
Gross Mechanical Laboratories (Groco)
130, 132, 177, 181, 182, 209, 213, 220
Grote Mfg. Co., The 166
Ground Plates 201
Grover Prods. Co. 188, 209
Grumman Boats, Inc. 33, 60, 84, 100, 102, 105
Grunert Co., The 177, 182, 206
Guerke, Peter O. 270
Guest Prods. Corp., 182,
188, 191, 201, 206, 216, 218, 223, 230, 256, 262
Guides, Nautical 243
Gulf & West Indies 256
Gulf Oil Corp. 260
Gulf One Design (boat) 92
Gullco, Inc. 184
Gull Fiber Plastic Prod., Inc. 27, 58
Gulliver, Inc. 251
Gull Products Co. 247
Gull Skis, Inc. (Kalamazoo Industries, Inc.) 248
Gulton Industries, Inc. (Life Lite) 206, 223
Gumout (Pennsylvania Refining Co.).....260
GunderPram, GunderDink
(Gunderson Catamaran Co.) 85
Gunderson Catamaran Co.
(GunderPram, GunderDink) 85, 102, 105
Gunn Co., Inc., The (Saf-T-Mate) 229, 248
Guns: Graphite, 259; Grease, 224; Shark, 247; Signal, 230; Stapling, 223; Underwater, 247
Gunwale Guards & Fenders 187
Guralnick, Morris, Assoc., Inc. 270

H

Hackensack Cable Corp. 235
Hacker, John L. (John L. Hacker Co.) 270, 273
Haertel, Walter W. 270
Hailers and Power Megaphones 201
Hains-Platt 235, 250
Halifax Marina 93
Hallett Mfg. Co. 201
Halter, Harold P. (Halter Marine Service) 270
Halter Marine Service (Harold P. Halter) 60, 270, 273
Halverson, Arthur M. 270
Halyburton Co. 166
Hamann, R., & Sons 68, 90, 93, 94, 96
Hamilton Electronics Corp. 201
Hamilton Labs, Inc. 198, 202
Hamlin, Cyrus 270
Hammacher Schlemmer 236
Hammer Blow Tool Co. 165, 166, 168
Hammers 224
Hammond, M.F. 270
Hampden Wood Prod., Inc. 18, 46, 68, 102, 105
Hampton (boat) 92
Hampton Shipyards, Inc. (Columbia) 47, 273
Hampton Terry Co. 96
Hand, John E., Sons Co. 216
Handi-Kart Corp. 171, 186, 189
Handles: Deck, 220; Ski 249, 250, 251
H & S Plastic Prods. Co. 27, 145
H & T Plastics, Inc. 103
Hangers: Coat, 243; Rod 246
Hankins, Charles, & Sons 18, 47, 102, 105, 110, 273
Hansen, Art (St. Thomas Charter Ass'n) 273
Hansen, Wm. M., Co. (Viking) 132, 142
Hanson, H.C. 270, 273
Hapco, Inc. 148, 257
Harborfoam (Pelafoam, Inc.) 174, 259
Harbor Sales Co., Inc., The 262
Harding Chemicals (Hy Styles Div.) 190
Hard Sails, Inc. 148, 152, 154, 209, 232
Hardware: 219-225, Sailboat Fittings, 147-55; Special, 152-55
Hardware Designers, Inc.
(Nyslides) 134, 138, 145, 222
Hargrave, Jack B. 270
Harling and Ringstad 68, 273
Harnesses: Fishing, 246; Safety, 230; Ski 251
Harper, H.M. Co., The 222
Harpoon (boat) 92
Harrelson, Robert 270
Harris Mfg. Corp. (Flote-Bote) 103, 164
Harrison, Raymond S. 270
Harrison's Mfg. Co. (Aquafun) 189
Harris, Robert B. (MacLear & Harris) 270
Harstil Industries Co. (Stilson) 59, 110
Hart & Burns (Devoe & Reynolds Co., Navicote) 263
Hart Course Computer, The 216
Hartge, Laurence (Cruising, Inc.) 272
Harvell-Kilgore Corp.
(International Flare-Signal Div.) 230
Harvey Boat Works, Inc. 27
Harwill, Inc. (Aero-Craft) 27, 34, 100, 102, 105
Haskins, Robert W. 270, 273
Hatches 225
Hathaway, Reiser & Raymond
148, 152, 232, 237, 239
Hats 239
Hatteras Yacht Co. 59
Hawk (boat) 92
Hawker Siddeley Brush, Inc. (Potter) 124
Hawkeye Industries 192
Haworth, Ray 270
Haydon Instruments Co. (Planetgear) 132, 178
Hayes, Herbert, Yacht Sales 273
Hazard Wire Rope Div. (American Chain & Cable Co., Inc., Korodless) 235
Headmaster Co. 208
Healthways 102, 229
Heaters, See also Stoves, Water (text), 177; 182
Heath Co. (Daystrom, Inc., Heathkit)
132, 142, 197, 198, 200, 204, 206, 212
Heathkit (Daystrom, Inc., Heath Co.) 197, 198, 212
Heating Assurance, Inc. (Nelson) 34, 35, 102, 105, 159
Hedlund Mfg. Co. (Hydro-Flite) 248, 250, 251
Hein-Werner Corp. (Fox River Mfg. Div., Unitrol) 138
Heli-Coil Corp. 224
Helmets, Racing 230
Helms, Jack, Co. 96
Helton Boat Works, Inc. 18, 111
Hemmenway-Jacobs, Computers 216
Hendel, Geerd N. 270
Henderson & Johnson, Inc. (Sea Jacket) 263
Hendry, C.J., Co. 102
Henry Boats, Inc. 18
Henry, Robert G., Jr. 270
Henton Construction Corp. 59, 92
Herberts Boats, Inc. (Curt Craft) 18, 68
Hercules Motors Corp. 125
Herculite Protective Fabrics 267
Heritage Co., The 180
Hermes Distributing Co. 256
Hermsdorf Fixture Mfg. Co., Inc.
(Hermsdorf Industries, Hinco) 173
Hermsdorf Industries
(Hermsdorf Fixture Mfg. Co., Inc., Hinco) 173
Heron (boat) 92
Herreshoff, L. Francis 270
Herreno Engineering & Chemical Co. 180
Hershberger, Don R. 270
Herter's, Inc. 100
Hesse, Hans R. 270
Hess Goldsmith & Co., Inc. 257
Hess, Paul, Products 179
Hettrick Mfg. Co. (Shipmate) 178, 179,
186, 187, 229, 237, 238, 248, 249, 250, 263
Heuer Timer Corp. 218
Hewescraft (Hewes Marine Co.) 34
Hewes Marine Co. (Hewescraft) 34
Higgins, Inc. 47
Highlander (boat) 93
Hill & Ingman, Engrs. 215, 216
Hill-Cunningham Automatic Pilot Co. 196
Hiller, Paul W. 180
Hilltop (B & X Mfg.) 157
Himalayan Industries 178, 237, 247
Hinckley, Henry R., & Co.
(Henry R. Hinckley) 78, 270, 273
Hinckley, Henry R.
(Henry R. Hinckley & Co.) 78, 270, 273
Hinco (Hermsdorf Industries,
Hermsdorf Fixture Mfg. Co., Inc.) 173
Hinde Engineering Co. (Air-Aqua) 175
Hinkle Contracting Corp.
(Bilt-to-Last Fiberglass Div.) 23, 102
His Lordship Products Co. 236, 240
Hitches and Couplers (Trailer) 166, 223
Hiway Prod. Co. (Seaswirl) 27, 105
HMA, Inc. 171
Hobbs, John W. Corp.
(Stewart-Warner Corp.) 132, 142
Hobbs, William G. 273
Hodgdon Bros., Inc. 47, 68, 273
Hodgman Rubber Co. 238
Hoists and Lifts, 169-71; Anchor Hoists and Winches, 192. See also Davits and Windlasses
Holden Laminated Plastic Co. 94, 111
Holden Trailer Mfg. Co. 159
Holders, See also Racks and Brackets: Anchor, 186; Boat Rod, 220; Drink, Beverage, etc., 240; Glass and Bottle, 180; Lantern, 246; Rod, 246; Tank, 145
Holiday (Chrisbank Corp.) 17
Holiday Boats 101
Holiday Yachts, Inc. 68, 78, 84, 91
Holland Ark Co. 275
Holland Boat Works 96
Hollander, Sumner R., Jr. 273
Holland Marine, Inc. 150, 154
Holly Hoist Sales, Inc. 169
Hollywood Narrow Fabrics 267
Holmes, John C. 270
Holmin, Wm. A. (Voice Gun) 201
Holsclaw Bros., Inc. 159, 162, 168
Homan, Eugene 132
Homestrand, Inc. 180
Homyer, L. K. 270
Hoods, Diving 247
Hooker Chemical Corp. (Durez Plastics Div.).....257
Hooks: Boat, 186, 211; Fender, 220; Galley, 180; Ladder, 189, 190; Mooring, 186; Sailboat, 154; Tow, for Skis, 251; Tuna, 246
Hoops, Mast (Sailboat) 155
Hoosier Pontoon Boat Co. 103
Hopkins-Carter Hdwre. Co. 219
Hopkins Mfg. Corp. (Happy) 113
Hoppe, Frank A. 260, 265
Horns (text) 183; 188-89, 201, 220
Horsepower (text) 118
Horst, Claude W. 270
Horst Mfg. Co. 102
Hose and Tubing 223
Hose Clamps 222
Hose, Exhaust (Inboard) 131
Houseboats (text), 98; 101, 275; Kits, 109; Trailers, 164
Howard Engineering, Inc. 166, 168, 234
Howard Zink Corp., The 229, 248
Howe & Bainbridge, Inc. 148, 151, 237
Hoyt & Worthen Tanning Corp. (Sunshine).....179
H-28 (boat) 275
Hubs, Wheels, Tires for Trailers 168
Huckins Yacht Corp. 47
Hughes Electronics Co. 208
Hull Covering Material (and Patching).....265
Hull-Gard (Dana Corp.,
Parish Pressed Steel Div.) 158, 163, 164
Hull Mfg. Co. 216
Hulls, 267; Attachments (Outboard), 142; Finishes, 262-65; Putty, 258; Racing, 104; Racing Hull Kits, 112; Seams, 259
Hult Craft Boat Works 18
Humble Oil & Refining Co. (Esso Standard) 260
Humes, Leonard C. (Bay City Boats, Inc.) 270
Hummel (Ewa Boats) 46
Hummingbird Mfg. Co., Inc.....248, 249, 250
Hunting and Duck Boats 102, 110
Hunt, Charles M., Jr. 270
Hunter Boat Corp. 47
Hunting Boats .....102; Kits, 110
Hupp Corp. (Huppower Div.) 138
Huppower Div. (Hupp Corp.) 138, 177, 208
Hurd Lock & Mfg. Co. 222, 223
Hurricane (boat) 93
Hurricane Fiberglass Prod. Co. 27, 99
Hurricane Marine Products 217
Hush Puppies
(Wolverine Shoe and Tanning Corp.) 240
Hussey Mfg. Co., Inc. 173, 174
Hutchinson's Boat Works, Inc. 47, 60, 102
Hyde Mfg. Co. 224
Hydrodyne (Midwestern Industries Corp.).....29, 59
Hydro-Ez (Chattin and Co., Inc.) 157-58
Hydro-Flite (Hedlund Mfg. Co.) 248, 250, 251
Hydrofoils 102
Hydro-Lift (Retriever Trailer,
Lovegreen Industrial Service) 161
Hydroplane Type Boat: Kits 113

INDEX

Companies • Products
Subjects • Trade Names

Hydroswift, Inc. 27
Hygrometers 218
Hy-Ko Products Co. 220
Hy Styles Div. (Harding Chemical) 190

I

Ice Auger 246
Ice Boats, 102; Fittings for 153
Ice boxes, 182. See also Refrigerators
Ice Carriers 237
Ice Fishing Equipment 246
Ice-melting Systems 175
Ice Skeeter (Northern Mfg. Co.) 102
I.D.E.A., Inc. (Regency Div.) 198
Ideal Boat Co. 18
Ideal Corp. 131, 222, 223
Ideal Fishing Float Co. 182, 187, 246, 247
Ideal Mfg. Co. 166, 168
Ideal Windlass Co., Inc. 192
Identification Service Corp. 243
Ignition and Electrical Accessories: Inboard, 131; Outboard, 142
Ignition Shielding Systems 201
Ignition Spray 262
Ilon Industries, Inc. 215
Immie Corp. 253
Imperial Marine Corp. 68, 91, 93, 94, 95, 152, 154, 209
Imperial Marine Sails Co. 68, 90, 91, 94, 95
Imperial Trailer Co. 159, 162
Inboard Boats: Accessories, 127-34; Aluminum, 38; Catamarans, 62; Cost of (text), 42; Diesel Engines, 123-27; Gasoline, 262; Gasoline Engines, 118-22; Gas Turbine Engines, 121; Horsepower (text), 40; Kits, 110; Engine Conversion Kits, 121; Maintenance of (text), 38, 40; Metal, 60-62; Motor Oil, 260, 262; Plastic, 58-60; Replacement and Repair Parts, 134; Steam Engines, 121; Starters, 131; Trailers, 162-63; Washers, 134; Wood, 42-56
Inclinometers 217
Independent Marine Research of America 28, 34, 100, 102, 105
Indian (boat) 93
Indianapolis Wire Bound Box Co. (Scottie-Craft Boat Mfg. Co.) 30
Indian Head Co., The 190
Indicators, 217; Anemometer-direction, 218; Wind, 218
Industrial Engineering & Mfg. Co., Inc. 209
Industrial Plastic Supply 146, 225, 257
"Industrie" N.V. (v/h von Lohuizan & Co.) 150, 154, 220, 225
Inflatable Boats 102
Ingalls Shipbuilding Corp., The 273
Inhibitors, Rust and Corrosion 265
Inland Cat (boat) 93
Inland Lake Scows 93
Inland Seas Boat Co. (Steel-Clipper) 60, 110, 274
Innox (W. H. Kemp Co.) 263
Insta-Lite (Metalcraft Mfg. Corp.) 180, 181
Insta-Matic Heater Co. (Dometic) 181, 182
Instruments: Azimuth and Bearing, 215-16; Cases for, 213; Chart, 216; Inboard, 132; Kits, 132; Outboard (text), 135; 142; Panels, 132, 133, 142; Test, 212; Weather, 218
Interamerican Standard Corp. (Standard Boat Div., Sabre) 21, 53
Interceptor (Dearborn Marine Engines, Inc.) 119
Interclub (boat) 93
Inter-Coastal Paint Corp. 258, 263
Intercoms, 204; Ski, 251; Underwater 247
Inter Island Co. 184, 186, 212
Interlake (boat) 93
Interlux (International Paint Co. Inc.) 253, 258, 263, 265
International Balsa Corp. 259, 262
International Boating Assn., Inc. 274
International Communications Corp. 197, 198, 200, 202, 204
International Cord & Thread Corp. 232
International Cougar Catamaran Association, The 275
International Crestmark 238, 239
International Crystal Mfg. Co. 197
International Distress Signal (Flags), Illustration of 242
International Electronic Research Co. 209
International Epoxy Corp. 253, 258
International Flare-Signal Div. (Harvell-Kilgore Corp.) 230
International 14 (boat) 93
International Marine Corp. 70, 274
International Marine Hardware 138, 144, 146, 192
International Marine Products 145
International Marine Sales 152, 209, 229
International Nickel Co., Inc. (Monel, Ni-Bral) 134
International One-Design (boat) 93
International Paint Co. (Interlux) 253, 258, 263, 265, 267
International Plastics Inc. 78, 105, 225
International 12 (boat) 93
International Yacht Sales, Inc. 47, 70, 84, 270, 273, 274
Invader Boat Co. 28
Inverters (text), 206; 206, 208; for Stabilizers, 216
Irish, Leon F. Co. (Sailand) 164
Iron and Brass Pipe Fittings, Illustration of 261
Island City Boats 90, 91
Islander (boat) 275
Ivalite (Arnold Corp.) 191

J

Jabsco Pump Co. 210
Jackets, 239; Dinghy, 238; Life Preserver, 228, 229; Safety Ski, 248
Jacks, Leveling, for Docks 173
Jackson (Jony Jackson Boat Co.) 19
Jackson, Jony, Boat Co. (Jackson) 19
Jackson, Byron, Tools, Inc. 134
Jackson, Samuel, Fusee Co. 230
Jackson, Thomas, & Son Co. 232
Jack Stands (Trailer) 166
Jakobson, Irving D., Inc. 274
James, Borrie, Mfg. Co. 169, 171, 246, 251
James Heddon's Sons 246
J & B Plastics Co., Inc. 187, 222, 223
Jano (Terminals) 222
Jasper Stylemasters, Inc. 262
Javelin Boats, Inc. 19, 78, 102, 105
Jayhawk (Tempar, Inc.) 31
J. B. Brass Foundry Corp. 129, 134, 190, 219, 222, 245
Jefferson, Ray, Inc. 196, 197, 200, 202
Jeffries Boats Inc. 47
Jenkins & Frey, Inc. 187, 245, 263
Jensen, Soren V. (Coronet Boat Co.) 270
Jensen Wenck Marine Corp. 90
Jensvold's 152, 229, 237
Jervis Corp. (Allan-Jervis Marine) 138, 143, 144, 146, 172, 184, 188, 219, 230, 245
Jesick Bros. 94
Jet Boat, Inc. 28
Jet Cat (boat) 93
Jet 14 (boat) 93
Jetline (Crest Marine Hardware Co., Inc.) 134, 142, 143, 192, 219, 220
Jet-Ski Corp. 248, 249
Jewelry 236, 240
J. K. Trading Co. 70
J. N. T. Marine Co. 92
Johnsen Boats Inc. 28, 105
Johnson & Johnson 229
Johnson Boat Works 70, 93
Johnson Bros. Boat Works 47, 274
Johnson, C. Sherman, Co., Inc. 154
Johnson, E. F., Co. (Messenger) 196, 197
Johnson, Forest E., Boat Works (Prowler) 274
Johnson, Harold I. 134
Johnson, Hubert S., Boat Mfg., Inc. 47, 274
Johnson Industries 224
Johnson, J. W., Co. 244
Johnson, Karl A. (Seabrook Shipyard) 270
Johnson Motors (Sea-Horse) 117
Johnson, Palmer, Boats, Inc. 47, 70, 78, 274
Johnson Research & Development Co., Inc. 232, 234, 250
Johnson Rubber Co. 134
Johnson-Williams, Inc. (Sniffer) 228
Joland Corp. 230
Jollyboat 93
Jones, H. Morton (Cruising Catamarans) 61, 85, 109, 164
Jones, John K., Sailing Primer 84
Jones, Mel, Sailmaker 148, 152
Jones Motrola Corp. 132, 142
Jones, Ted (Ted Jones Research) 270
Jones, Ted, Research (Ted Jones) 270
Jordan, Howard C. 270
Jordan, Inc. 101
Jordan Sales (The Electric Storage Battery Co.) 208
Joys Brothers Co. 152
Jubilee Mfg. Co. 188
Judd Mfg. Co. (Wilcox-Crittenden Div.) 219
Judson Research and Mfg. Co. 129
Jugs 179, 180, 275
Jumpahead Catamaran 93
Junior Clipper (boat) 93
Junks, Chinese 275
Juscalon, Inc. 263

K

Kaar Engineering Corp. 196, 197, 198, 202
Kady International Corp. 60, 70, 84
Kahlenberg Bros. Co. 125, 134, 188
Kainer & Co. (Seagull) 129, 138, 144, 188, 191, 219
Kaiser Aluminum & Chemical Sales, Inc. 253
Kalamazoo Industries, Inc. (Gull Skis Div.) 248
Kal-Equip Co. 212, 223
KaMeWa (Bird-Johnson Co.) 133
K & D Engineering Inc. 231
Karpak Co. 244, 251
Kauffman Boat Works, Inc. 19
Kayak Corp. of America, Inc. (Nautisport) 102
Kayaks 108
Kaybob Products 223, 240, 246
Kay-Lab (Macchi and Co.) 166
Kay Marine, Inc. (Albin Motor Co.) 120
Kayot, Inc. 103
Keeling, Harry W., Jr. (Coast Engineering Co.) 270
Keepers, C., Co. 184
Keller Mfg. Co. 132, 138, 217, 220
Kelson Marine 144
Kemp, W. H., Co. (Innox) 263
Kencast Marine Hardware Div. (Kent Castings Corp.) 145, 220
Kenco Pump Div. (The American Crucible Products Co.) 210
Ken Craft (Kenner Boat Co., Inc.) 28, 78, 101, 105
Kendall Refining Co. 260
KenGlas (Kentucky Molded Boats Inc.) 28, 100
Kennebec Yacht Bldg. Co. (Robinhood Marina Inc.) 47, 70, 78
Kenner Boat Co., Inc. (Ken Craft) 28, 78, 101, 105
Kenosha Auto Transport Corp. 272
Kent Castings Corp. (Kent Cast Marine Hardware Div.) 145, 220
Kentucky Molded Boats Inc. (KenGlas) 28, 100
Kenway Boats, Inc. 19, 28
Kenworth Mfg. Co. 173, 174
Kenyon, Elmer 93
Kenyon Products Inc. 132, 216, 217
Kermath (Ballantine Industries) 119
Ketcham, Richard P., Jr. 270
Ketch Apostle, The (Thomas E. Colvin) 269
Kettenburg, Inc. (Paul A. Kettenburg) 70, 270, 273, 274
Kettenburg, Paul A. (Kettenburg, Inc.) 270
Kett Tool Co., The 224
Kevlak (Lakeview Mfg. Corp.) 166, 169
Key Chains, 243; Compass Key Chains 243
Key Craft Inc. 28, 78, 105
KF Industries Inc. 208
Kidde, Walter, & Co., Inc. 228
Kiefer, Adolph, & Co. 173, 174, 229, 230, 247, 248, 249, 250, 251
Kiekhaefer Corp. (Mercury, Quicksilver) (text) 115; 117, 138, 142, 143, 144, 145, 260, 265
Kildew (John Clarke & Co.) 262
Kimball Mfg. Corp. 249
Kim-Co Products 166, 169
Kimro, Inc. 150
Kingfish Boat Trailers 159, 163, 164
Kinney, Francis S. (F. S. Kinney & Co. Yacht Designers) 270
Kinney, F. S., & Co. Yacht Designers (Francis S. Kinney) 270
Kit Bags 237
Kitchen Utensils 179
Kits: Adapter for Engines, 138; Analyzer, 212; Bailing, 210; Boat Lighting, 220; Boats, 108-14; Canoes, 108; Car-Top Carriers, 169; Catamarans, 109; Citizens Band Transceiver, 197; for Coffee, 180; Deck Chairs, 267; Derrick, 169; Direction Finders, 198; Dry Dock, 173; Engine Conversion (Inboard), 121; Engine Parts, 134; Fiberglass Boats, Repair Kit, 265; First Aid, 229-30; Flotation Materials, 259; Folding Boats, 109; Grinding, 224; Hardware, 224; Houseboats, 109; Hunting and Duck Boats, 110; Hydrofoils, 102; Hydroplane Type Boats, 113; Inboard Boats, 110; Instrument Panel, 132; Marine Converter, 206; Mechanics Tune-up, 223; Molded Boats (text), 107; Outboard Boats, 111; Outboard Maintenance, 224; Outrigger, 245; Pontoon and Sun Deck, 112; Repair, 224; Portable Radios, 204; Power Meter, 212; Racing Hulls, 112; Rowboats, Dinghies, and Prams, 112; Sailboats, 113; Sail Repair, 152, 153; Sailor's Sheath, 224; Screw, 222; Signal, 230; Ski, 248; Speedometer, 217; Steering Wheel, 138; Tachometer, 132; Toilet Repair, 182; Tool, 224; Trailer, 164; Voltmeter, 212
Kleets (Cambridge Rubber Co.) 239
Klein Steel Co., The 173, 175
Klepper, Hans, Corp. 100, 171, 190, 237
Klopstock & Samson, Inc. (Firefly) 19
Knapp-Monarch Co. & Subsidiaries (Therm-A-Jugs) 179, 182
Knarr (boat) 93
Knives, 223; Fish, 224; Putty 224; Yachtsman's 243
Knott, Wm. Daniel 270
Knox Soap Co. 260
Knutson, Thomas, Shipbldg., Corp. 274
Koch, Edwin A. 270
Koch, H., & Sons, Inc. 173
Koebel, Joseph G., Jr. 270
Koehler Mfg. Co. 191
Kohler Electric Plants 208
Komisar, David, & Son 222, 225
Komaw (U.S. Cloth Cutting Machine) 216
Kool Tool Products 224
Koolwyck Co. 84
Kopilak, George J., Jr. 270
Koppers Co., Inc. (Penacolite Adhesives) 253
Kopp Glass, Inc. 225
Koredless (Hazard Wire Rope Div., American Chain & Cable Co., Inc.) 235
Koroseal (B. F. Goodrich Industrial Products Co.) 267
Koster Enterprises, Inc. 210, 213
Koven, L. O., & Bro., Inc. 212
Kremer, John C. 246
Kristal Kraft, Inc. 253, 257, 259, 265
Krogen, James S. 270, 273
Krueger Sentry Gauge Co., Inc. 132, 220
Krylon, Inc. 256, 260, 263, 265
K-S Marine Prods., Inc. 144, 166, 186, 188, 191, 219, 222
K-Ting (Cating Rope Works, Inc.) 173, 232
Kuhls, H. B. Fred 253, 256, 259, 263, 267
Kulas Custom Sea Skiffs 47, 274
Kulich & Bodger 78
Kumalae, Alfred (Choy, Seaman & Kumalae) 270
Kupfrian Mfg. Corp. 129, 138, 208
Kurashiki Rayon Co., Ltd. 232
Kury Plastics, Inc. 28, 59, 105
Kutz, Robert L. 270
Kwick Lift Trailer Jack Co. 166
Kwick Mix Co. 171

L

Ladders: and Boarding Equipment, 189-90; Dock, 174; Float and Raft 174
Ladd, H. Mynart 273
Ladd, H. M., Assoc. 270

INDEX

Companies • Products
Subjects • Trade Names

Lady Clipper Mfg. 19, 47
Lafayette Electronics Sales, Inc. 246
Lafayette Metal Processors, Inc. 166
Lafayette Supply Co. 138, 144, 174, 178, 186, 189
Lake Controls Inc. (Whitney) 138
Lakemaster Boats, Inc. 19, 47, 104, 274
Lake Rubber, Inc. 166, 174, 187, 223, 225
Lakeview Mfg. Corp. (Kevlok) 166, 169
Le Merche Mfg. Co. (Constavolt) 131, 208
Lamco, Inc. 101, 103, 106
Lamport, A. & Bro. 151
Lamps, 181; Dashboard, 222; Pilot, 222; Marine, 222. See also Lights and Lanterns
Lamson Lumber Co. Inc. 262
Landers, Frary & Clark (Stanley) 180
Landon Products, Inc. (El Pico) 256, 262, 267
Lane, David A. 190
Lange Lift Co. 169
Langley Corp. 246
Lanterns, 181, 191; Holder for Fisherman, 246. See also Lights and Lamps
Lapstrake Boats (text), 12; Hull Cement 258
Lapworth 50 (boat) 94
Lapworth, C. William 270
Larco, Inc. 177
Larsen, Donald M. 270
Larsen, Louis J. 152, 237
Larsen Marine (Skippercraft) 19, 417
Larson Boats (Div. of Brunswick Boats, Brunswick Corp.) 28
Lastco (Lawrence Stahl Co.) 182
Latham Mfg. Co. 134
Lathrop Engine Div. (Burmeister & Wain American Corp.) 119
Lauderback Industries (Sea Silks) 248, 249, 250, 251
Lauderdale Marina 273
Lauderdale Yacht Basin 273
Laurel Corp., The 28, 35
Lawrence Steel Yacht, Inc. 60, 101, 272
Leake's Boatyard 19
Leatherette, for Reupholstery 267
Leatherwood Mfg. Co., Inc. (Beaver Brand) 190
Lec-O-Lift Div. (Cass Screw Machine Prods. Co.) 144
Le Comte, A., Co., Inc. 59, 60, 70, 78, 274
Lee Craft Boats 19, 28
Lee-Der Mfg. Co., Inc. 228
Lee Div. (Astna Steel Co.) 145, 212
Lee Filter Corp. 275
Leek, C. P., & Sons, Inc. (Pacemaker) 47
Lee's Featherweight Products 229, 248
Lee's Tackle, Inc. 245, 246
Legaré, H. K. (Balco Yacht Co.) 270
LeGwin, John B. 270
Lehman Dinghies (W. D. Schock Co.) 80
Lehman Mfg. Co. (Econ-O-Power) 121, 125, 131, 132, 133, 134
Lehman 10 (boat) 94
Lehman 12 (boat) 94
Leisure Time Gifts 236
Leland Marine Co. 216
Lenses 225
Leonard Spark Plug Co., Inc. (Redhead plugs) 131, 142
Leppanen, Kenneth R. 270
Lesnor-Maehr Marine Co. (Multi-Pitch) 144
Letters, Numbers and Nameplates (boat) 219-20
Levinson Sails (Clearwater Bay Marine Ways, Inc.) 152
Lewbill Industries, Inc. 263
Lido 14 (boat) 94
Lifeboats (text) 97; 102
Lifeguard (Stearns Mfg. Co.) 142, 229
Life-Kote Plastics Corp. 265
Life Lines 174
Life Lite (Gulton Industries, Inc.) 206
Life Preservers, 228-29; Self-Inflating 229
Lif-O-Gen (Gattone Associates, Inc.) 229
Lifts and Hoists, 169-71; Anchor, 186. See also Davits, Hoists, and Windlasses
Lighters: Chart, 238; Cigarette, 237; Fire, 179; Map, 238; Plate, 238
Lighthouse Inc., The 236
Lighting Kits, Boat 220
Lightning (boat) 94
Lights: Bow, 222; Buoy, 173; Chart Boards, 222; Deck, 191-92; Control Panels, 222; Flagpole, 222; Flashing Night, 174; Instrument, 222; Kits, Boat Lighting, 220; Navigation, 222; Port, 222; Replacement Parts, 222; Revolving, 174; Running, 222; Searchlights, 191-92; Skin Diving, 246; Stern, 222; Trailer, 166; Window, 225. See also Lamps and Lanterns
Lindsay, Thomas V., Jr. 270
Linens, 243. See also Towels
Linwood Plastics Products Co. 232, 250
Linzer Brush Corp. 253
Lippincott Boat Works 90, 94, 95
Liquid Glaze, Inc. (Skipper's Pride) 256, 262, 263, 267
Liquid Plastic Coatings 263
Liskey & Miller 273
Lister Brothers 249
Lister Industries, Inc. 144, 154, 175, 190, 192, 243
Lister Blackstone, Inc. 125
Little Dude Trailer Co. 159, 163
Little Giant Pump Co. 210
L. M. Leathers' Sons (Grippo) 159
LML Eng. & Mfg. Corp. (Riviera Cruisers) 103, 164, 190
Load King (E. L. Caldwell & Sons) 157
Locke, Robinson C. 273
Locks: Drawer, 222; Outboard Motor, 143; Sailboats, 154. See also Padlocks
Lodge Spark Plug Co. 131, 142
Lofland Sail-Craft, Inc. 78, 94
Log Books: Boat, 216, 241; Radio 241
Logs, Shaft (Inboard) 134
Lone Star Boat Co. 28, 34, 159
Long Cruise (Nautalloy Products Inc., Tempo Product Co.) 145
Long, F. A., Co. (Michigan Lo-Loader) 159, 164
Long Island Yacht Sales 70, 90
Longport Marine Co. (Lovett) 210
Long Ranger (G. B. Mills Co., Inc.) 144, 145
Loran (text), ...193, 214; 201-02, 275
Lord & Hodge Inc. 222, 224
Lord, Frederick K. 270
Lord, Lindsay 270
Lordship, His, Products Co. 236
Lorenz & Hanna, Inc. 152
Lorraine Mfg. Div. (National Phoenix Industries) 166
Loudspeakers 198, 204
Loughlin, W. R. 270, 273
Lovegreen Industrial Service (Retriever Trailer, Hydro-Lift) 161
Lovett (Longport Marine Co.) 210
Low Boy Mfg. Div. 210, 213
Lowe Bros. Co., The 263
Lowell, Pert, Boatbuilder 96
Low, M., Inc. 178, 216, 217
Lowrance Electronics Mfg. Corp. 200
Low, Theodore, F., & Associates 273
L-16 (boat) 93
Loxcreen Co., Inc., The 223
L. T. Labs, Inc. 204
Lubricants, Fuels, and Additives 259-62
Lubricating Oil 260
Lubricating Systems (Inboard) 133
Lucas, John, & Co., Inc. 263
Luchner, Leonard F. 177, 181, 182
Luders Marine Construction Co. 19, 29, 47, 59, 70, 93, 270, 274
Lug-All Co., The 168, 169, 170
Luger Industries, Inc. 109, 112, 113, 160, 219
Luhrs, Henry, Sea Skiffs, Inc. 47
Lumber, Wood Boatbuilding Materials 262
Luminous Plastics, Inc. 146, 240
Lund (Lund Metalcraft, Inc.) 34
Lund Metalcraft, Inc. (Lund) 34, 102, 104, 105
Lure Products 256
Lustro-Ware (Columbus Plastic Products, Inc.) 179
Lyman Boats Works 19, 47
Lyon, John R., Inc. 273
Lyon Metal Products, Inc. 224

M

McCarthy, Fred, Boats (Sea Mac) 19
McCrea, E. G., Co. 112
McCulloch Corp. (Scott), (text) 115; 115, 117, 138, 142, 260
McCune, Henry R. 90, 96
McElroy Mfg. Co. (Portager) 144, 154, 160, 163
McGivney, J. M. 208, 257, 263, 265, 267
McGlasson Marine Co. 47, 70
McInnis, Walter T. and Alan J. (Eldredge-McInnis, Inc.) 270
McIntosh, E. D. 70
McKay Co. 232
McMichael Yacht Brokerage Co. 273
McMurray, Robert L. 270
McNeill Mfg. Co. (Scotch Craft) 19, 48, 105
McPherson, Inc. 181, 182
Macchi and Co. (Kay-Lab) 166
Mackenzie-Gray Boat Co. (Fabrikana, Inc.)....48, 267
MacLear & Harris (Frank MacLear, Robert B. Harris) 270
MacLear, Frank (MacLear & Harris) 270
MacWhyte Wire Rope Co. 138, 169, 171, 232, 234, 235
Maelstrom America (Mintrex Corp.) 120
Magic Iron Cement Co. 253, 259
Magic Tools, Inc. 144, 154, 184, 186, 249
Magna-Bond Inc. 259, 263
Magna-Kold Co. 182
Magna-Matic Mooring Co., Inc. 186
Magnets 224
Magnolia Boat Mfg. Co. 29, 35, 59
Magnolia Craft (Moody Mfg. Inc.) 160, 163
Maintz (West Chester Chemical Co.) 259
Maiwald, Ernest J. 181
Malibu Outrigger (boat) 94
Mallorca Yacht and Boat Const. Assoc. 274
Mallory Electric Corp. 131, 206
Malm, Elof 232
Mamaroneck Marine Specialties Co. Inc. (Bascome Boat Holders) 175, 224
Mañana (boat) 94
Manchester Yacht Sails, Inc. (Boltape) 148, 152, 237
M & B Sales Co., Inc. 166, 169, 224, 232, 246, 251
M & E Marine Supply Co. 247
M & G Sheet Metal Co., Inc. 186, 187, 188, 190, 210, 223
Manners, Erick J. 270
Manning, Maxwell & Moore, Inc. (Shaw-Box Crane & Hoist Div.) 169
"Manpower to Horsepower" (booklet) (text) 31
Manson Boat Works, Inc. 48
Maps: Cases, 216; Treasure 243
Maraset (Marblette Corp.) 263
"Marathon, Around Long Island" (text) 13
Marblehead Boat Yard Co. 48
Marblette Corp. (Maraset) 253, 257, 263
Marco (Celanese Polymer Co.) 257
Marina, Floating 106
Marina Products Mfg., Inc. 173, 174, 175
Marincare (RSA Products Co.) 262
Marine Decorating & Supply Service 177, 191, 238, 240, 243
Marine Development Co. (Cruisair Div.) 177
Marine Electronics-Refrigeration Corp. (Mercorp.) 182, 208
Marine Engineering, Inc. 171
Marine Equipment and Supply Co. (Mesco) 219
Marine Equipment Co. (Meco) 182
Marine Fiber-Glass & Plastics, Inc. (Totem Craft) 29, 59, 78, 105
Marine Finance Corp. 274
Marine Motor Transport Inc. 272
Marine Office of America (Float Plan) 274
Marine Plastic, Inc. 78, 90, 92
Marinepoxy (Miller-Stephenson Chemical Co., Inc.) 259
Marine Products Co. (Handi-Kart Corp.) 129, 138, 171, 181, 210
Marine Products, Inc. (Marpax) 253, 259, 261
Marine Radiotelephones 202-03
Mariner Co. 150, 154
Marine Rentals, Inc. 272
Mariner's Mart 236
Marine-Strip (James B. Day & Co.) 267
Marine Trades Assoc. 274
Marine Transit, Inc. 164, 274
Marinette (Aluminum Cruisers, Inc.) 60
Mari-Nor Industries, Inc. 248, 249, 250
Marion Yacht Rentals, Inc. 272
Maritime Plastics, Inc. 93
Marker Floats (Buoys) 173
Mark Mfg. Co. 145
Marlin (boat) 94
Marmac Prod. & Cabl[illegible] 129, 138
Marmaid (Rhinelan[illegible] Marine M[illegible] Co.) 30
Mar Mar (Mark Fren[illegible]) 168, 170, 192
Marprox (Marine Pro[illegible]) 259
Marshall Products Co 215
Marson Corp. 257, 265
Martin, Al, Boats, Inc. 19, 48, 104
Martindale Electric Co. 224
Martin, David P. 270
Martin Engineering Co. (Vibra-Tak) 133, 142
Martin Marine Products (Master) 134
Marty Gilman, Inc. 187
Marvel Industries, Inc. 166
Marvel Plastics Co. (Safety-Foam) 259
Mason, A. 271
Mason & Curtis 188
Massoud Marine Upholstery, Inc. 179, 229
Master (Martin Marine Products) 134
Mastercraft Trailers, Inc. 160, 164
Master Mobile Mounts, Inc. 196
Masts, 220; and Spars (Sailboat) 150
Masury, John W., & Son, Inc. 267
Matches, Book 238
Mathieson, Olin, Chemical Corp. 223, 253
Matthews Co., The 48
Matting and Step Plates 192
Mattresses, 179; Camping, 244; Floats 247
Mavrogiannis, William G. 271
Max Pillow Co., The 184
Maxwell Safety Anchor Holder Co. 184, 186
Maya (boat) 94
May Craft Sales, Inc. 48
Meco (Marine Equipment Co.) 182
Medal, St. Christopher 263
Medical, First Aid Kits 229-30
Meese, George E. 271
Megaphones, Power 201
Meiges Boat Works 93
Melody 10 (boat) 94
Melody 32 (boat) 94
Melody Yachts (Surliner Corp.) 31, 73
Melton, Edward M., Co. 210
Meneely, Henry T. 273
Mercer Reinforced Plastics Corp. 78
Mercorp (Marine Electronics-Refrigeration Corp.) 208
Merc-O-Tronic Instrument Corp. 133, 142, 212
Mercury (boat) 94
Mercury (Kiekhaefer Corp.) 117, 138, 142, 143, 144, 145
Mercury Boat Co. (W. E. Nollenberger) 48, 110, 163, 271
Mermaid (boat) 94
Mermaid (Rhinelander Marine Mfg. Co., Inc.) 80, 102, 106
Mermaid Marine Mfg. Co., Inc. 80
Merrill-Balfe Div. (Merrill-Stevens, Merrill Stevens Dry Dock Co.) 271, 273
Merrill-Stevens (Merrill-Balfe Div.) 273
Merrill-Stevens Dry Dock Co. (Merrill-Balfe Div.) 271
Merriman Bros., Inc. 79, 150, 151, 154, 184, 190, 191, 219, 232
Mesa Boat and Hardware Co. 237
Mesco (Marine Equipment & Supply Co.) 219
Messenger (E. J. Johnson Co.) 196, 197
Metal Boats: Inboard, 60-62; Sailboats and Auxiliaries, 84. See also Aluminum and Steel
Metal-Cal (C & H Supply Co.) 220
Metalcraft Mfg. Corp. (Insta-Lite) 180, 181
Metallic Ladder Corp. (Alumidock) 173, 174, 247
Metal Lite (Howard B. Rich Inc.) 190
Metalloy Products Co. 173, 174, 175
Metal Primers 263
Metal Ware Corp., The (Empire) 180
Meters, Climate 218
Meyercord Co., The 220
Meyers Aircraft Co. 34, 105, 160
Meyers, Ray R. 271
MFG (Molded Fiber Glass Boat Co.) 29
M.F.M. Machinery Co., Inc. (Bluebonnet) 160, 163
MFP (C. A. Woolsey Paint & Color Co. Inc.) 265
Miami Beach Yacht Corp. 48, 273
Michaud, George, Co. 273
Michigan Dock Co. 173, 174, 175
Michigan Lo-Loader (F. A. Long Co.) 159, 164
Michigan Wheel Co. 134, 155, 224
Michigan Wire Cloth Co. 132, 228
Microphones 196, 197, 202

INDEX

Companies • Products
Subjects • Trade Names

Mid-American Electronics Corp. 220, 238
Middleton, Fred M., Jr. 271
Middy (Plastic Products Corp.) 146, 182
Midget Ocean Racing Club (Morc) 94
Midget Yachts, Inc. 79
Midland Boat Co. 19, 103, 105, 113, 274
Mid-State Machine & Tool Co. 220
Mid-West Abrasive Co. 265
Midwestern Industries Corp. (Hydrodyne) 29, 59
Midwest Generator Co. 131
Midwest Hydrofin Co. 102
Mid-West Mfg. Co. Corp.
(Royal Line Skis) 248, 249, 250
Mildew Repellents, 262; Proofs 263
Miller, George, & Co. 138
Miller, Richards T. 271
Miller, Robert 271
Miller-Stephenson Chemical Co., Inc.
(Marinepoxy) 257, 259
Mill Run Prods. Co. 143, 145
Mills, G.B., Co., Inc. (Long Ranger) 144, 145
Mills, Wm. J., & Co. 148, 152, 232, 237
Milwaukee Stamping Co. 179
Minicord Corp. of America 133, 188, 223, 225
Minisink Rubber Co., Inc. 166, 187, 192, 225
Minit Spray Corp. (Ens'n) 180, 188
Minneford Yacht Yard, Inc. (Henry M. Devereux) 269
Minnesota Mining & Mfg. Co.
(Zenith Plastics Co.) 173, 174
Minn-Kota Mfg. Co. (text) 115; 117, 246
Minrob, Inc. 29, 59
Mintrex Corp. (Maelstrom America) 120
Minuet (boat) 94
Miracle Adhesives Corp. 253, 259
Mirax Chemical Products Corp. 212
Mirro Aluminum Co. (Mirro-Craft) 34
Mirro-Craft (Mirro Aluminum Co.) 34
Mirror Bright Polish Co. (Mirror Glaze) 256
Mirror Glaze (Mirror Bright Polish Co.) 256
Mirrors, 267; Rear View (Outboard), 144-45; Water Ski, 144
Mishawaka Rubber Co., Inc. (Red Bell) 240
Mishey Boats & Motors (Customliner) 29, 104
Mitchell Boat Co. 29, 34
Mitchell Chemical Co., Inc. 260
Mitchell Metal Prod. Inc. (BoaTank) 145, 212
Miterite, Inc. 224
Mity-Lite 181
Mixrite, Inc. 145
M.K.S. Winch, Inc. 168, 170, 192
MMA, Inc. 142
Mobil Oil Co. 260
Mobjack (boat) 94
Mobjack (Mobjack Mfg. Corp.) 94, 164
Mobjack Mfg. Corp. (Mobjack) 94, 164
Models, Ship 241
Modernaire (Modern Metal Mfg. Co.) 180, 182
Modernette Marine Corp. 101
Modern Frame & Rebuild (E Z Loader) 160, 163
Modern Metal Mfg. Co. (Modernaire) 180, 182
Modern Welding Co., Inc. (Twin-Flo) 103, 173
Moeller Mfg. Co. 220
Molded Boat Kits (text) 107
Molded Carry-Lite Products 173, 182
Molded Fiber Glass Boat Co. (MFG) 29
Molded Prod., Inc. (Whirlwind) 19, 48
Monarch Industries 251
MonArk Boat Co. 34, 105
Monel (International Nickel Co., Inc.) 134
Monitor (Ansul Chemical Co.) 228
Monk, Edwin 271
Monogram Embroidery Co. 239
Mono Mfg. Co. 160
Monteath, J. H., Co. 262
Montgomery Ward & Co. 19, 29, 117, 160
Moody Machine Products Co., Inc. 224, 246
Moody Mfg., Inc.
(Magnolia Craft) 160, 163, 164, 166, 168
Moor-Master Corp. 174, 175, 222
Moore, Benjamin, & Co. 259
Moore Corp. (Thorobred) 160, 163
Moore, Goodloe E., Inc. 192, 253
Moorhead Plastics, Inc. (Silver Line) 29, 160
Moorings: Anchor Lines, 232; Arms (text), 172; Boarding Ladders (text), 172; Boarding Ramps, 175; Boat Houses and Canopies, 175; Buoys and Marker Floats, 172-73; Canopies (text), 172; Concrete Mooring Floats (text), 172; De-icing (text), 172; Devices, 175; Dock Accessory Equipment, 174; Dock Bumpers and Moulding, 174; Docks, Piers, and Float Sections, 173-74; Floating Boat Houses (text), 172; Floating Piers (text), 172; Gear, Floats, Piers, 172-73; Reel-type Mooring (text), 172
Morad Electronics Corp. 196, 201
Morphy-Richards, Inc. (Astral) 182
Morris, William T. 174, 259
Morrow Radio Mfg. Co. 142, 198
Morse Instrument Co.
130, 138, 191, 204, 208, 210, 212, 223
Moss Gene 188
Moth (boat) 94
Motorboats, Class "A," "1," "2," "3" (text) 226
Motors: and Blowers, 208; Carry and Handling Gear, 170; Locking Devices, 143; Mounting Equipment, 143-44; Outboard, 115-17, Attachments, 143, Detachable Air Propeller, 117, Electric Trolling, 117, Oil, 260; Paints, 263; Winches, 170. See also Engines
Motor-State Oil & Grease Co. 260
Motor Wheel Corp. (Foreman Mfg. Co.) 159
Motrick (Windsor Machine Prod., Inc.) 143
Mattin, Glen, Sailboat Sales 96
Mouldings: and Trim, 223; Dock and Bumper, 174; Illustration, 266
Mt. Desert Yacht Yard
(E. Farnham Butler) 70, 79, 88, 113, 268, 273
Mounting Block (Outboard) 140
Mounting Equipment, Motor 143-44
Mounts, Engine (Inboard), 131; Sailboat 154
Mufflers, Exhaust (text) 127; Inboard 131
Multi-Pitch (Lesnor-Maehr Marine Co.) 144
Multi-Plastics, Inc. (Fiber Flite) 29, 200, 202, 208, 228
Multi-Products Co. 198
Muncie Gear Works, Inc.
(Flexidrive, Neptune) 117, 133
Munro Boats & Motors, Ltd. 29, 35, 105
Munro, Gordon 271
Munroe, Wirth M. 271
Munston Electronic Mfg. Corp.
196, 198, 200, 202, 204
Murphy & Nye, Inc. 152, 154, 237
Murphy Diesel Co. 125
Murphy, R., Co. 224
Murray Marine Corp. 160
Musham, H.A. 271
Muskegon Outboard Specialties
(Truspeed) 142, 178, 217, 223, 238, 243
Muter Co., The (Res-Q-Pak) 229
MyTe (City Engineering Co., Inc.) 170

N

Naden Industries 34
Nafil (Chase Chemical Corp.) 259
Nails, 222; Illustration 266
Name Plates, Letters and Numbers, Boat 219-20
Naples Sabot (boat) 94
Narrasketuck (boat) 94
Natco Products Corp. 192
National Assn. of Boat and Engine Manufacturers 274
National Boat Co. (Water Bug) 19, 48
National Boating Assn. 274
National Canvas Prods. Corp. 146
National-Detroit, Inc. 224
National Lead Co. (Baroid Div.) 228
National Marine Corp.
(Tilt-O-Matic) 88, 91, 92, 94, 96, 144, 186
National Marine Products Assoc. 274
National One-Design 94
National Outboard Association 274
National Phoenix Industries (Lorraine Mfg. Div.) 166
National Products Corp. (Sparky) 131, 142
National Safe Boating Assoc. 274
National Sailing Assn. 274
National Sales by East Coast Boats 94
National Screw & Mfg. Co.
(Chester Hoist Div., Zephyr) 169
Naugahyde (U.S. Rubber Co.) 267
Nautalloy Products Inc. 138, 144, 145, 219
Nautica Corp. 70, 79, 91, 92, 94
Nautical Mfg. & Sales (Teak Brite) 256
Nauticolors
(C. A. Woolsey Paint & Color Co. Inc.) 265
Nautisport (Kayak Corp. of America, Inc.) 102
Navicote
(Hart & Burns, Devoe & Reynolds Co., Inc.) 263
Navig-Aider 216
Navigational Equipment, 214-18; Azimuth and Bearing Instruments, 215-16; Binoculars and Accessories, 216; Chart Instruments and Computing Aids, 216; Compasses (text), 215; 216; Inclinometers, 217; Record Album, "Ship to Shore," instruction in the use of radiotelephones and navigational equipment, 204, 218; Sextants, 217; Speedometers, 217; Timers and Stopwatches, 218; Weather Instruments, 218
Navigator
(Douglass Scott Development Corp.) 61, 110
Nayco Marine Accessories 186, 187, 190, 220, 246, 250
Neehi Protective Coatings, Inc. 253, 257
Nelson (Heating Assurance, Inc.) 35, 102, 105, 159
Nelson, Kenneth A., Co., Inc. 148, 152, 237
Neoprene Coatings 263
Neptune (Muncie Gear Works, Inc.) 117
Neumann & Bennetts, Inc. 173, 174, 188
Nevins Mfg. Co. 212
New Bedford Cordage Co. 232, 250
Newbek Corp. 210
Newell Mfg. Co. 222
Newell, Taylor 271
New Jersey Yacht Sales Corp.
(Bay Head Skiff Div.) 45, 273
Newmark's Yacht Sales 273
Newporter (Newport Plastics Corp.) 29
Newport Fiberglass Boats 91, 94
Newport Harbor Yacht Landing 273
Newport Line (Atlantic Marine Ind., Inc.) 23
Newport Plastics Corp. (Newporter) 29
Newport Shoreside 96
Newsome, Jake, Boats 29, 105
Newton Mfg. Co., Inc. 259
New York Welding Works
(Bartold's Custom Boats) 60
N.F.C. Engineering Co. (Thermo-Serv) 180
Ni-Bral (International Nickel Co.) 134
Nichols Boat Works 70, 90, 95, 96
Nicholson, V.E.B., & Sons 273
Nickels and Holman 70, 94, 95, 164
Nicrometal Marine Hardware Co., Inc. 219
Nicson Engineering Co. 121, 134
Nielsen, K. Aage, ...271, 273
Nielsen, Wm. R., Jr. 271
Nikon, Inc. 216
Nimphius Boat Co. 70, 88, 151, 274
Nipper (boat) 94
Noble Products Co., 179, 188, 229, 237, 238, 246, 248
Nod (boat) 94
Noise-suppression Kits 201
Nollenberger, W.E., (Mercury Boat Co.) 271
Nomar (Oneida Machine Tool Co.) 145, 184
Noramgrex Co., Inc. (Extend-A-Boom) 160, 163, 164
Norcold, Inc. 182
Nordic Folkboat (See Folkboat)
Norjack, Inc. 160, 164
Norsemen (Chris Boat Yard) 273
Norseman Boat Co. 19
North American Mfg. Corp. (American Boats) 29, 105
North American Yacht Racing Union 274
North & Judd Mfg. Co.
(Wilcox-Crittenden ....Div.) 181, 184, 188, 192
North Coast Chemical Co., Inc.
(Northco Marine Products) 256, 267
Northco Marine Products
(North Coast Chemical Co., Inc.) 256, 267
Northern Mfg. Co. (Ice Skeeter) 102
Northill (The Garrett Corp.) 184
Northland Plastics, Inc. 174
Northland Ski Mfg. Co. 248, 249, 250
Northport Yacht Sales 272
Northrop & Johnson 273, 275
North Sail Co., The 152
North Sea Pacific Shipping Co. 48
Northwest Georgia Enterprises, Inc.
Northwest Marine Canvas Products 190, 237, 243
Northwest Marine Industries, Inc. 274
Norton Co. (Behr-Manning Co.) 265
Norwalk Boat Works & Marina, Inc. 48
Novo Industrial Corp. (Philadelphia Hoist Div.) 169
Norwegian Moulded Shapes, Inc. 70, 100, 105
Nunes Boats
(Earnest Nunes, Nunes Bros.) 88, 93, 94
Nutmeg Chemical Co. (Power-Pal Products) 260
Nu-Top Sales Co. 146, 235
Nuts and Washers, Illustration of 266
Nylox Corp. 29
Nyslides (Hardware Designers, Inc.) 138, 222

O

Oakite Products, Inc. 256, 265, 267
Oakley, Wm. C., ...271
Oar Locks 190
Oars and Paddles 190
Oar Sockets 220
O.C. Bailey Co. 163
Oconomowoc Marine Corp.
(Raedon Craft) 29, 79, 93, 95, 100, 102, 103, 105
Oconto Electric Co. 220
O'Day Corp., The, (U.S. Yachts, Inc.)
74, 79, 82, 90, 91, 92, 93, 94, 95, 96, 105
O'Donnell Industries 238
Offshore Marine of Calif. 273
Ogden Water Purifier
(Western Ogden Purifier Corp.) 213
Ohio Yacht Div. (Sandusky Brokerage Corp.) 273
Oil: Detergent, 259; Engine, 262; Inboard Motor, 262; Lubricating, 257; Outboard Gear, 262; Outboard Motor, 259, 260, 262; for Pre-mixed Fuel, 260; Sportsmen's, 259
Oilskins 239
Okamoto & Sons 88, 94
Old Greenwich Boat Co. 48, 94, 95, 164
Old Town Canoe Co. 19, 70, 100, 105
Olin Mathieson Chemical Corp. 223, 253
Olsen Boat Works, Inc. 79, 90, 93, 94, 164
Olsen Moor Cee Kure 175
Olson Co., Inc. 145, 220, 222, 234, 235
Olympic (Washington Stove Works) 181
O'Malley Sailmakers 148, 152, 237
Onan, D.W., & Sons, Inc. 208
One-Design and Class Boats, 86-96; Illustration of Insignias, 86
Oneida Machine Tool Corp. (Nomar) 145, 184
"110" (boat) 94
Optimist (boat) 94
Osco Motors Corp. 120, 126
Oshkosh Plastics Products, Inc. 102, 173, 188, 243
Ospray (boat) 94
Osrow Products Co., Inc. 256
Ostlund, Ben 271
Otco Marine Products, Inc. 219, 245, 246
Ott, Joseph M.P., Mfg. Co., Inc. 257
Outboard Boating Club of America 274
Outboard Marine Corp. 138, 142, 144, 145
Outboard Boats (text), 12, 13-14; Accessories, 135-46, Illustration of, 136; Aluminum, 33-35; Catamarans, 35; Cost of (text), 14; Foot Operated Steering Device for Fishermen, 246; Gasoline, 262; Gear Oil, 262; Kits, 111; Maintenance of Kits, 224; Locks for Motors, 143; Motor Oil, 259; 260, 262; Motors, 115-17; Plastic, 22-31; Safety Equipment for (text), 226; Starter Ropes, 145; Starters, 142, 143; Steel, 35; Steering Wheels, 138; Throttles, 138; Thrust Washers, 145; Trailers, 156-62; Wood, 16-22
Outboard Motor Brackets (Sailboat) 155
Outdoor Living Products 248
Outdrives (Inboard) 133
Out O' Gloucester Enterprises, Inc. 48
Outriggers and Fittings: Holder, 245; Holding Brackets, 245; Kits, 245; Pole Holders, 245; Poles, 245; Sockets, 245; Sport Fishing Pin, 245
Overnight Cruiser (text) 12
Overseas Traders Company 275
Ovingsteel, Inc. (Feadship) 274
Owens-Corning Fiberglas Corp. 257
Owens Yacht Div. (Brunswick Boats, Brunswick Corp.) 29, 48, 120
Owl, Molded Horned, (to scare gulls) 241
Ozarkite (Ozark Photo Corp.) 220
Ozark Photo Corp. (Ozarkite) 220

INDEX

Companies • Products
Subjects • Trade Names

P

Pacemaker (C.P. Leek & Sons, Inc.) 47
Pacemaker Boat Trailer Co., Inc. 160
Pacific Boats 19, 48
Pacific Catamaran 94
Pacific Dynamics (Corvette Boat Div.) 46, 58
Pacific Float Co. (Albatross) 173, 174
Pacific Interclub 94
Pacific Mariner
(Pacific Marine Supply Co.) 29, 35, 106
Pacific Marine Supply Co.
(Pacific Mariner) 29, 35, 106
Pacific Mercury Electronics 200
Pacific Northwest Boat Works 94
Pacific Seaboard Marine, Inc. 180, 182, 224, 238
Pacific Wire Rope Co. 235
Packings (Inboard) 134
Pac-Kit Safety Equipment Co., The 230
Paddings and Cradles (Trailers) 166
Paddle Boards (for Water Skiing) 248
Paddles and Oars 190
Padlocks, 223. See also Locks
Pails, ...179, 180
Paint Products Labs. 256
Paint Removers (and Solvents) 267
Paint-Sav (The Ames Laboratories) 267
Paint Scrapers 224
Paint Sprayers 224, 246, 253
Paints, Boat (text), 252; Coatings and Preservatives, 262-65
Pal Engineering, Ltd. 132, 260
Palmer, Brian W. 273
Palmer Engine Co., The 120, 126
Pamco (Paris Mfg. Co.) 250
Pamco Skis (Parish Mfg. Co.) 249
Pang (Automatic Vulcanizers Corp.) 258
Panish Controls 130
Pan-Pacific Mfg. Corp. 180
Par (Peters and Russell, Inc.) 188, 208, 211, 213
Paradise Craftsmen 110, 274
Paragon Gear Works, Inc. 132
Paragon Mfg. Corp. 146
Parish Pressed Steel
(Dana Corp., Hull-Gard) 158, 163, 164
Paris Mfg. Co. (Pamco, Pamco Skis) 249, 250
Paris Trailer Co., Inc. 160, 164
Parkas 239
Parkman Products Co. 188, 237, 239
Parr Marine Sales Co. (Atomic) 160, 163
Parti-Barge (Red Cross Mfg. Corp.) 103
Parts, Replacement and Repair: Inboard, 134; Outboard, 145
Patching and Hull Covering Material 265
Patch Kits, for Fiberglass 265
Patterson Catamaran Co. 85, 275
Patton Engineering Corp. 211, 217, 230
Paul, Seymour 271
Paulus, E.F., Corp. (Ship Steward) 240
Pearce-Simpson, Inc. 196, 201, 203
Pearlson Engineering Co., Inc. (Synocrolift) 169
Pearson & Co. 273
Pearson Corp. 29, 59, 79, 96, 106
Peco (The Peoples Co.) 229
Pecora, Inc. 259
Pedal Boat 102-03
Ped-A-Tiller (Brace & Corbett, Inc.) 138
Ped-Cat (Carson Twin Hulls Co.) 85, 102
Peerless (Tucker Duck & Rubber Co.) 178
Peerless Paddle Pike Co. 190
Pekor, Chas. B. 271
Pelafoam, Inc. (Harborfoam) 174, 259
Pelican (boat) 94
Pelican (Automatic Boat Trailer Mfg. Co.) 157, 164
Pelorus Boards 215, 216
Pembroke Boats, Inc. 48
Penacolite Adhesives (Koppers Co., Inc.) 253
Penbo (Penobscot Boat Works, Inc.) 20
Penens Tool Corp. (Challenger) 224
Penguin (boat) 94
Peninsula Marine Plastics 79
Peninsula Tool Co., Inc. 224
Pennant (boat) 94
Pennant Class Sloops, Inc., ...70, 94
Pennants, 239; for Sailboats, 155; Wind 218
Penn Fishing Reels 246
Pennsylvania Athletic Products 248, 249, 250
Pennsylvania Refining Co. (Gumout) 260
Penn Yan Boats, Inc. (Cartop) 19, 29, 48, 100, 106
Pennzoil (South Penn Oil Co.) 260
Penobscot Boat Works, Inc. (Penbo) 20
Peoples Co., The (Peco) 118, 129, 237, 248
Pere Marquette Boat Co. 106
Pere Marquette Fiberglas Boat Co., Inc. 29, 100
Perfect Circle Corp. 134, 145
Performer (U.S. Fiber Glass Prod., Inc.) 32
Perkins, F. (Canada), Ltd. 126
Perkins Marine Lamp & Hdwe. Corp. (Perko) 134, 138, 142, 144, 180, 181, 184, 186, 188, 191, 219, 245, 246
Perko (Perkins Marine Lamp & Hdwe. Corp.) 134, 138, 142, 144, 180, 181, 184, 186, 188, 191, 219, 245, 246
Permacel 253, 259
Perma Craft Boat Corp. 59
Perma D' (Central Machine Works Co., Trailette) 112, 160, 171, 173
Perma-Seal Plastic Corp. 229
Permatex Co., Inc. 256, 259, 260, 265
Peterborough Canoe Co., Ltd. 20, 30, 34, 100
Peters and Russell, Inc. (Par) 188, 208, 211, 213, 223
Peterson Bros., Inc. (Gator) 161
Peterson Builders, Inc. 60, 274
Peterson, D.J., Co., Inc. 253, 258, 259, 265, 267
Petter (Hawker Siddeley Brush, Inc.) 124
Pettit Paint Co., Inc. (Polypoxy) 252, 259, 267
P-14, Pilot (Pilot Grove Boat Co.) 30
Phelan, R.E., Co., Inc. 142
Phenoseal (The Gloucester Co.) 253
Philadelphia Hoist Div. (Novo Industrial Corp.) 169
Phillips Petroleum Co. 260
Phil-Rite (Alva T. Smith Co.) 145
Phoenix Lock Co., Inc. 219
Phonographs 204
Piedmont Pontoons, Inc. 103
Piel Craftsmen 241
Piers 172-74
Pigeon Hollow Spar Co. 151
Pilot (boat) 94
Pilot (Pilot Grove Boat Co., P-14) 30, 100, 106
Pilot Grove Boat Co. (P-14, Pilot) 30, 100, 106
Pilots, Automatic (text) 193, 196, 275
Pilx, Gilbert B. 271
Pimm Sheet (Puritan Cordage Mills) 232
Pins: Escutcheon, 222; Shear (Outboard), 145; Sport Fishing, 245
Pioneer Boats (Pioneer Mfg. Co.) 34
Pioneer Folding Boats 100
Pioneer Mfg. Co. (Pioneer Boats) 34, 35, 100, 106
Pipe Fitting—Iron and Brass (Illustration of) 261
Pipes, Deck 220
Pipestone Mfg., Inc. 30, 102
Piston Rings (Inboard) 134
Pitot Tubes 217
Pittsburgh Plate Glass Co.
(Ditzler Color Div.) 258, 263
Piver, Arthur 271
Planetgear (Haydon Instrument Co.) 132, 178
Planking Cement 258
Planks, Foam 259
Plans, Boat 275
Plaques, Inland Waterway, 243; of Ship Models, 241
Plas-Steel Prod., Inc. 30
Plastica, Inc. 180
Plastic Boats: Inboard, 58-60; Outboard, 22-30; Sailboats and Auxiliaries, 76-84
Plastic Coatings, Liquid, Paints and Finishes 263
Plastic Fabrications, Inc. (Thunderbird) 30, 59
Plastic Floats 250
Plastic, Foamed (Flotation Material) (text) 252
Plastic Products Co. 259, 265
Plastics Products Corp. (Middy) 146, 192
Plastic Sales & Mfg. Co., Inc. (Glass Kote) 265
Plastic Surface Coatings (text) 252
Plastic Wood 258
Plasti-Gold Specialty Co., Inc. 220
Platforms: Diving, 174; Standing 189
Play-Pier (Ambrust Automatic Corp.) 173, 174
Pleasure Craft, Inc. 20, 48, 110
Pliers (hardware) 224
Plotters 216
Plowman Co., The 260
Plugs: Boat Bailer, 220; Drain, 220; Electric 222
Plumbing Fixtures 181-82
Plummer, Ltd. 236
Plymouth Cordage Co. 234, 250
Plywood Boatbuilders
(Graham—Prams) 46, 68, 94, 105
P.M.P. Corp. (Bahia Boats) 20, 79, 112
Pockets, Skipper 243
Polaris Electronics Corp. 223
Polarity Indicator 228
Polar Kraft Mfg. Co. 34, 106
Poles: Aluminum, 246; Fish (Carriers), 246; Flag, 220; Outrigger, 245, 246; Outrigger Holders, 245
Polishes (and Cleaners) 253-57
Pollock, Herb 271
Polyco, Inc. 173, 188, 229, 247, 248
Polypoxy (Pettit Paint Co., Inc.) 253, 259, 267
Poly-Tog Rainwear Co. 238
Poly-Urafoam Corp. 180, 256
Polyurethane Coatings, 252; Paints and Finishes 263
Pompanette, Inc. 245, 246
Pompano Boat Co. (Gold Coast Clipper) 20, 48
Pontoons, 103, 174; Kits, 112; Trailers 164
Pontoons, Inc. 103
Popular Products Mfg. Co. 190
Porches, Station Wagon 244
Porta (Edward Can Co.) 145, 212
Portable Light Co., Inc. The (Ray Line) 188, 191
Porta Co., The 246
Portager (McElroy Mfg. Co.) 160, 163
Porter-Cable Machine Co. 224
Portland Co., The 174
Portland Stove Foundry Co. 244
Position Finders 215, 216
Post, Franklin G., & Son, Inc. 273
Post Marine Co. 48
Poston Marine Hardware & Supply Co. 232
Potter, Nicholas S. 271
Potter, Stanley (Dwight S. Simpson & Assoc.) 271
Pough, Inc. (Duratite) 259
Power Cat Boat Corp. 35
Power Craft, Inc. 30
Power Instruments Corp. (Reliavolt) 208
Power Meter Kit 212
Powernout (Eaton Mfg. Co.) 120
Power-Pal Products (Nutmeg Chemical Co.) 260
Power Ski of Florida, Inc. 102
Power Take Offs 131
Powerwinch Corp. 168, 170, 192
Practical Marine Products (Flushette) 143, 243, 251
Prados, John O. 271
Prams (text), 97; 104-06; Kits 112
Precision Form Tool & Mfg. Co.
(Gide-rite, Show-rite) 130, 140, 171
Precision Gears & Products, Inc. 132, 275
Precision Plastic Products, Inc. 220
Pre-formed Plastic (Flotation Material) (text) 252
Premier Plastic Mfg. Co., Inc. 146, 225
Premier Prod. 20, 30
Pre-mixed Fuel Oil 260
Preservative Paint Co. 259
Preservatives (Paints and Coatings) 262
Preventatives, Rust 262
Price Associates, Inc. 168, 243
Price, Richard 236
Primers, 263; Wood 258
Primus Stoves (Sandvik Steel, Inc.) 180
Pro (Rose Aviation, Inc.) 247
Propellers: Inboard (text), 127-28; 133-34; Outboard (text), 136; 117, 144; Puller, 224; Sailboat, 155
Protection Equipment Co. (Floatex) 229, 248
Protractors, Course 216
Proven Pumps Div. (Western Brass Works) 211
Prowler (Forest E. Johnson Boat Works) 274
Pulleys: Anchor, 186; Ski, 251; Tiller (Outboard), 138, 140
Pullovers 239
Pulpits, Railings and Flying Bridges 190
Pumps: for Air Mattresses, 244; Bilge, 211; Boat, 211; Engine, 211; Fuel, 131; Fuel for Inboards, 132; Gasoline and Oil-transfer, 211; Oil clean-out and Sludge, 211; Sump (Inboard), 133; Utility, 211; Water (Inboard), 134; Water Pump Kits, 145
Puritan Cordage Mills
(Pimm Sheet) 145, 232, 234, 235, 250, 251
Push-Pull Controls (Outboard) 138
Putty, 258, 259; Hull, 258; for Wood and Steel 258
Pycofoam Corp. 247
Pye Corp. of America 198, 201, 203

Q

Quaker Marine Supply Co.
(Sea Chest of Philadelphia) 181, 236
Quaker State Oil Refining Corp. 262
Quartermaster (Cowelco) 196
Quicksilver (Kiekhaefer Corp.) 138, 260
Quimby, Allen, Veneer Co. (Bristol Yachts) 16
Quincy Adams Yacht Yard (Yankee Ships) 274

R

Rabl, S.S. 271
Race-Lite Div. (E.F. Griffiths Co.) 154
Racine, Jules, & Co. 218
Racing Hulls, 104; Kits 112
Racks: Binocular, 216; Boat, 171; Cabin Equipment, 179; Galley, 180; Glass and Bottle, 240; Navigation, 218; Rod, 246; Scuba, 247; Storage, 224. See also Holders
Novelties
Skis and Accessories
Tackle (Fishing)
Trailer Accessories
Radar (text) 193, 214, 201-2, 275
Radiator Specialty Co. 259, 262, 265
Radio Corp. of America
(RCA Radiomarine) 198, 200, 201, 203, 208
Radio-Matic of America, Inc.
(Sea Lion Marine Prod. Div.) 142, 146
Radios, Portable 203, 204; Kits 204
Radiotelephones (text), 193; 196-98, 202-03; Record Album: "Ship to Shore," instruction in the use of radiotelephones and navigational equipment, 204, 218
Radson Engineering Corp. 133, 143, 196, 198
Raeden Craft (Oconomowoc Marine Corp.)
29, 79, 100, 102, 103, 105
Rae Electric Co. 222, 228
Rafts, Life, 187; Mattress, 247; Swim, 173, 247
Rags, Cleaning 267
Railings, Pulpits, and Flying Bridges, 187, 190; Dock, 174
Rak-Ho Products, Inc. 224
Ramps, Boarding 175, 189-90
Ram Wood Products Co., Inc. 249
Randolph Shoe Co. (Boatshus) 240
R & R Enterprises, Inc. 224
Rankin Mfg. Co. 146, 237, 238
RAP Products, Inc. 267
Raritan Engineering Co. 182, 208
Ratsey & Lapthorn, Inc. 148, 152, 154, 229, 232, 234, 237
Raven (boat) 94
Rawson 30 (boat) 95
Rawson, Ron, Inc. 59, 95
Ray Industries, Inc. (Sea Ray Boats) 30
Ray Line (The Portable Light Co.) 191
Ray-O-Vac 181, 206, 212
Rayson Craft Boat Co. 59
Raytheon Co. (Fathometer)
196, 198, 200, 202, 203, 204, 228, 230
Razorback Fiberglass Corp. 30, 106
RCA Radiomarine
(Radio Corp. of America) 198, 200, 201, 203, 208
Rear View Mirrors (Outboard), ...144-45
Rebcats 85, 91, 96, 164
Rebel (boat) 95
Rebel (Specialty Mfg. Co.) 161, 163
Receivers, Consol (text), 214; Radio 203-04
Record Album, "Ship to Shore," instruction in the use of radiotelephones and navigational equipment, 204, 218
Record Players 204
Records (Phonograph), 241. See also Record Album
Rectifiers 206, 208
Red Bell (Mishawaka Rubber Co., Inc.) 240
Red Cross Mfg. Corp. (Parti-Barge) 103
Red Fish Boat Co. 30
Rehead (Leonard Spark Plug Co.) 142
Red Head Brand Div. (Brunswick Corp.) 229, 248

INDEX

Companies • Products
Subjects • Trade Names

Redhead plugs (Leonard Spark Plug Co., Inc.) 131
Redmond Co., Inc. 177, 208
Red Wing Marine Corp. (Casa Cruiser) 60, 101, 120
Reed, Roland, Assoc., Inc. 48, 72, 92, 274
Reel-Roll (Barr Boat Trailers) 157
Reese Padlock Co. 220, 223
Reeves Brothers, Inc. 267
Reflectors and Lights (Trailer) 166
Refrigerators (text) 177; 182
Regal Air Corp. 220
Regal Industries 146, 267
Regatta
(Baltimore Copper Paint Co.) 253, 256, 262, 267
Regency Div. (I.D.E.A., Inc.) 198
Registers (for Guests) 241
Registration Certificates and Frames 225
Reichhold Chemicals, Inc. 258
Reimann & Georger, Inc. 169, 171, 174
Reisinger Yachts International 72, 274
Reliance (Barbour Stockwell Instruments) 132
Reliavolt (Power Instruments Corp.) 208
Remco Marine Co. 20
Removers, Paint and Solvents 267
Renken Boat Mfg. Co. 20, 30
Rentals, Boat 272
Repair Parts and Replacement: Inboard 134; Outboard, 145
Repellents, Mildew 262
Replacement and Repair Parts: Inboard, 134; Outboard, 145
Republic Industries, Inc. 161, 164
Resins, 257, 259, 263; Fiberglass, 258, Polyester, 258
Resiweld (H. B. Fuller Co.) 263
Resolute (boat) 95
Res-Q-Pak (The Muter Co.) 229
Retriever Trailer
(Lovegreen Industrial Service, Hydro-Lift) 161
Revel Craft Mfg. Co., The 20, 48
Revere Supply Co., Inc. 219
Rexo Therm Inc. 180
Reynolds Metal 253
Rhinelander Marine Mfg. Co.
(Marmaid) 30, 80, 102, 106
Rhodes Bantam (boat) 95
Rhodes 18 (boat) 95
Rhodes, M. H., Inc. 180
Rhodes 33 (boat) 95
Rhowen Inc. 91
Rice Pump & Machine Co. 211
Richardson Boat Div. (United Marine, Inc.) 48, 60
Richardson Controls Corp. 131, 196
Richardson, James 92
Richardson Yacht Anchorage, Inc. 273
Rich Electronics, Inc. 200
Rich, Howard B., Inc. (Metal Lite) 190
Richmond Ring Co.
(Shipmate, Shipmate Stoves) 180, 181, 182
Richmond Yacht Service 91
Rickborn Ind. Inc. 30, 34, 80, 106
Ri-Clave Corp. 132
Rideout, William H. (Rideout Yacht Designs) 271
Rideout Yacht Designs (William H. Rideout) 271, 273
Riehl Mfg. Co. (Clinton Boats) 35, 60, 106, 112
Rieker Instrument Co. 217
Riggers and Rigging Service 232
Rigging Service and Riggers 232
Rigging Tools and Supplies 232-34
Roco (Robinson & Co.) 198, 204
Rigs, Illustration of 56
Rings, Life Preserver 228-29
Ripolin (Glidden Co.) 253, 257, 263
Ritchie, E. S., & Sons, Inc. 216, 217
Ritter Marine Mfg. Co. 219
River Queen Boat Works 101
Rivets 222
Riviera Cruiser
(LML Eng. & Mfg. Corp.) 103, 164, 190
Roamer Steel Boats (Chris-Craft Corp.) 61
Roberts Industries, Inc. 20, 72, 80, 90, 91, 94, 95, 102, 104, 106, 112, 113
Robertson-Hedges, Inc. (Dragonfly) 117
Robinhood Marina Inc.
(Kennebec Yacht Bldg. Co.) 47, 70, 78
Robinson & Co. (Roco) 198, 204
Robinson, Jerome 72, 80
Robinson Metal Prod. 106
Rochester Instrument Co. 218
Rochester Prod. Div. (General Motors Corp.) 132
Rochester Ropes, Inc. 232
Rock-Away Sport Fishing Equip. Corp. 245, 246
Rocklyn Mfg. Co., ...178, 179, 229
Roco (Robinson & Co.) 198, 204
Roddick Tool Co. 186, 211
Rod Holders and Hangers 246
Rodi Boat Co. 273
Rogers, A. L., Corp. 223
Rogue River Boats (Glen Wooldridge) 22
Rohrbaugh, John M. 130
Roledge Racing Fittings 150, 155
Rolfe Products Co., Inc. 169-70
Roller Wider Spinnakers (Lincoln H. Foster) 148, 152
Rollers: Boat, 171; Trailer 166
Roloff Mfg. Corp. 170, 171, 174, 175, 184, 186, 246
Ro-Mo-Sail 20, 72, 101
Ronco Corp. 131, 134, 201, 223
Ron-Vik, Inc. 249
Rope, 232, 234, 235; Bell, 243; Blocks, Tiller (Outboard), 138, 140; Fittings for Wire Rope, 231, Illustration of, 231; Guides for Steering, 138; Outboard Starter, 145; Preservatives, 263; Rail, 246; Sailboat Blocks, 154; Ski, 249-50; Tow, 249; Wire, 153; Wire Rope Fittings, Illustration of, 231
Rose Aviation Inc. (Pro) 247
Rose Fiberglass Boat Co. 30, 35
Rosekilly, Gordon 271
Rosenblatt, Mandell, Lester
(M. Rosenblatt & Son, Inc.) 271 273
Rosenblatt, M., & Son, Inc. (Mandell Rosenblatt, Lester Rosenblatt) 271, 273
Ross Laboratories, Inc. 198, 200, 204
Ross Matthews Corp. 235
Ross 13 (boat) 95
Ross-Toledo (Toledo Stamping & Mfg. Co.) 165
Rostand Mfg. Co., The 186, 219
Routers 224
Rowboats 104-06; Kits 112
Rowe, F. W. (Rowe Surveying Co.) 271
Rowe, Roger M. 273
Rowe Surveying Co. (F. W. Rowe) 271
Royal Craft
(Thompson Boat Co. of N.Y.) 32, 82, 100
Royal Line Skis
(Mid-West Mfg. Co. Corp.) 248, 249, 250
Royalite (U.S. Rubber Co.) 267
Royal Marine (Royal Stair Cushion Co. Inc.) 192, 223
Royal Merchandise Corp. 224
Royal Stair Cushion Co. Inc.
(Royal Marine) 174, 192, 223
Royal-T-Marine Products, Inc. 256
Royalty Sports Mfg. Co., Inc. 80, 106
RPM, Rated (text) 118
RSA Products Co. (Marincare) 262
Rubber: Coatings, 263; Compounds, 258; Synthetic, 258
Rubber Fabricators, Inc. (Zodiac) 102
Rubberized Hair for Seat Cushioning 267
Rubbermaid, Inc. 138, 144, 145, 175, 180, 192, 223, 267
Rubber Products Co. 174, 188, 223
Ruby Chemical Co. 267
Rudders: Inboard, 129, 130; Fittings for Sailboats, 154
Rug Cleaners 240
Ruggles, John E. 232
Rules, Parallel 216
Runabout (text) 13
Rundquist Marine Hardware Co. 224
Running Gear Assemblies (Trailer) 165
Rupert, George 216
Rusco (The Russell Mfg. Co.) 235
Ru-Son Products Co.
(Sea Champ) 145, 173, 188, 232, 250, 251
Russell Boats, Inc. (Sandusky Boats) 20, 53
Russell Mfg. Co., The (Rusco) 235
Rust and Corrosion Inhibitors, 265; Preventative, 262
Rusticide Products Co. 265
Rutherford Electronics Co. 196, 198
Rybovich & Sons Boat Works, Inc. 274

S

"S" (boat) 95
Sabre (Standard Boat Div., Interamerican Standard Corp.) 21
Sabre Craft Boat Co. 20, 30, 53, 59
Safegard Corp., The 229, 248
Safety Belts, 228-29; Ski, 248; Swim, 248; Yachtsman's, 230
Safety Equipment, 226-230; Alarms, 228; Belts, Rings, 228-29, 230, 248; Boat Flotation Materials, 252; Fire Extinguishers, 228; Gas Detectors, 228; Illustration of, 226; Life Preservers, Cushions, 228-29; Medical, First Aid Kits, 229-30; Signal Flares, Guns, Kits, 230; Ski Jackets, 248; Ski Vests, 248; Storm Suits, 238
Safety-Foam (Marvel Plastics Co.) 259
Safticraft (Dupont, Inc.) 60
Saf-T-Mate (The Gunn Co., Inc.) 229, 248
Sagen Boat Hoist Co.
(Shore Products, Inc.) 170, 171, 174
Sailand (Leon F. Irish Co.) 92, 93, 94, 95, 96, 164
Sailboats and Auxiliaries, 63-74; Accessories, 148-55; Catamarans, 85; Cost of (text), 63; Equipment, 148-55; Kits, 113; Hardware and Fittings, 147-55; Illustration of, 147; Metal, 84; Plastic, 76-84; Rigging, Illustration of, 148; Special Hardware, Illustration of, 152; Trailers, 163-64
Sailcloth, ...151
Sailfish (boat) 95
Sailing Craft by Roth 90
Sailing Primer (John K. Jones) 84
Sailing U.S.A., Inc. 72
Sail King (Viking Reinforced Plastics) 84, 164
Sailmakers 151
Sailmakers Tools 152-53
Sailor's Supply 236
Sails, Iceboat, 152; Repair Kits, 152, 153. See also Sailboats
Sailstar Boats (Taimas Corp.) 82
St. Christopher Medal 243
St. Croix Corp. 30, 106
St. Joe Marine Trailer Co. 161, 163
St. Thomas Charter Ass'n. (Art Hansen) 273
Salem Clock Co. 178
Salisbury Rubber Products 174
Salow, Elvin, Co. 229, 248
Salt and Pepper Shakers 243
Samae (Copper Clad Products, Inc.) 256
Sampson Boat Co. 20
Samson Cordage Works 232, 234, 235, 250
S & M Lamp Co. 166
Sanders, 224; Electric 223
Sandpaper and Abrasives 265
Sandusky Boats (Russell Boats, Inc.) 20, 53
Sandusky Brokerage Corp. (Ohio Yacht Div.) 273
Sandvik Steel, Inc. (Primus Stoves) 180
Sanlo Mfg. Co., Inc. 234, 235, 251
Sanpan (Godfrey Conveyor Co., Inc.) 103
Santa Barbara Yachts, Inc. 53, 72
Santana Marine Service, Inc. 273
Sanyo Trading Co., Ltd. 20
Savage Marine Co. 131, 155
Savage Universal Bracket Co., The 144
Sav-Cote Chemical Labs., Inc. 259
Save-A-Boat Buoy Co. 175
Savogram Co., The 256, 267
Saws 223, 224
Sawyer-Tower, Inc. 239
Saxton Mfg. Co. 224
Saybrook Yacht Yard, ...90, 94
Scaler, Fish 246
Scales, Fish Weighing 246
Scandia Marine & a/b Scandia Boats 30, 72, 80
Scarves 238, 239
Schaefer Chemical Products Co. (Skipper's Aide) 256
Schauer Mfg. Corp. 208
Scheel, Henry A. 271
Schenkel Bros. Mfg. Co.
(White-Water Boats) 30, 101, 103, 112, 161
Scherr-Tumico 224
Schlegel Mfg. Co. 225
Schmitt, C. C. 190
Schneider Boat Co., Inc. 20, 108, 110, 112
Schnitzer Alloy Products Co. 220
Schock, Edson I. 271
Schock, W. D., Co.
(Lehman Dinghies) 80, 90, 91, 93, 94, 95, 96
Schramm Fiberglass Products, Inc.
(Fybrglas Industries) 257
Schreck, Paul, & Co. 152
Schwarz Marine Co., Inc. 274
Scooter Boats 102-03
Scotch Craft (McNeill Mfg. Co.) 19, 48, 105
Scott (McCulloch Corp.) 117, 138, 142, 260
Scott Cruiser
(Douglas Scott Development Corp.) 61, 110
Scott, Douglas, Development Corp.
(Scott Cruiser, Navigator) 61, 110
Scottie-Craft Boat Mfg. Co.
(Indianapolis Wire Bound Box Co.) 30
Scott Port-A-Fold, Inc. 178, 182, 245
Scows (See Inland Lake Scows) 93
Scrapers, Paint 224
Screen, Window, for Cars 244
Screw and Bolt Corp. of America 223
Screw Drivers 224
Screws, 222; Kit 222
Screw-type Fittings for Wire Rope 231
Scuba (text) 224
Seaair 216
Seaboard Marine Supply Co., Inc.
151, 153, 179, 180, 232, 234, 237, 239, 243
Sea Bright (Seaman Sea Skiffs Works) 274
Seabright Marine Hardware 245
Seabrook Shipyard (Karl A. Johnson) 270, 273
Sea Champ (Ru-Son Products Co.) 145
Sea Chest, The 181, 236
Sea Chest of Philadelphia
(Quaker Marine Supply Co.) 181
Seacraft 181, 216, 217, 236, 243
Sea Dogs 180, 222, 243
Seafarer (Allcraft Mfg. Co.) 131, 145, 171, 212
Seafarer Fiber Glass Yachts, Inc. 80
Sea Fleet (Chance & Assoc., Inc.) 58
Seafoam Plastics Corp. 30, 80, 102
Seagull (British Seagull Co., Ltd.) 116
Seagull (Kainer & Co.) 138
Sea Horse (boat) 95
Sea-Horse (Johnson Motors) 117
Sea Jacket (Henderson & Johnson, Inc.) 263
Sea Jet (Vanguard Industries, Inc.) 134
Sea-Land Cruiser (T. Bennett Shutt Boat Co.) 53
Sealander Inc. 20
Sea-Lawn Products Co.
178, 180, 190, 240, 245, 246, 247
Seal Craft (Amston Plastic Engineering Corp.) 99, 102
Seal-Dri Sportswear Co. 239
Sealers 259
Sealing Compounds (Fillers and Caulking) 258
Sea Lion Marine Prod. Div.
(Radio-Matic of America, Inc.) 142, 146
Sealion Metal Fabricators 161, 163
Sealol, Inc. 134
Sealux
(C.A. Woolsey Paint & Color Co. Inc.) 265
Sea Mac Boats (Fred McCarthy Boats) 19
Seamaid Mfg. Co., Inc. 30, 34, 35, 106
Seaman Seacraft Co. 94
Seaman Sea Skiff Works (Sea Bright) 20, 53, 274
Seaman, Warren (Choy, Seaman & Kumclae) 271
Sea Mate Products Co. 144, 186, 190, 251
Seams: Deck, 259; Fillers for, 259; Hull, 259; Compounds for, 258
Sea Nymph (Aero Mfg. Corp.) 33
Seapacer Corp. (text) 115; 117
Seapower Div. (Western Gear Corp.) 133
Seaproof (Baltimore Copper Paint Co.) 253, 262
Sea Ray Boats (Ray Industries, Inc.) 30
Searchlights and Special Deck Lights 191-92
Sears, Roebuck and Co.
(Elgin) 20, 30, 34, 100, 103, 106, 117, 161
Sea Scamp Boat Co. 20, 271, 274
Sea Shell (boat) 95
Sea Skiff Div. (Chris-Craft Corp.) (text) 13; 45
Sea Skis (Lauderbach Industries) 249, 251
Sea Sled Industries 30, 53
Sea Sleds (Water Skis) 248
Sea Spike Anchors 184, 186
Seaswirl (Hiway Prods. Co.) 27, 105
Seatach (Seatronics, Inc.) 143
Sea Ties 155
Seaton Rent-A-Boat System, Inc. 272
Sea-Trim Corp. 142
Seatronic, Inc. (Seatach) 133, 143, 201, 208, 212, 217
Seats, 178; Boat, 138; Dock, 174; Rubberized Hair for Seat Cushions, 267
Sea Wings (Dynamic Developments, Inc.) 102
Sea Witch (boat) 275
Sea Wolfe (Wolfe Prod., Inc.) 56

Seay-Craft Industries, Inc. 20
See-Cal (Calcinator Corp.) 157
Seiss Mfg. Co., The 140, 144, 166, 188, 191, 192, 220, 222, 223, 239, 251
Selectra Industries (Escort) 182
Selleck Watercycle Corp. 103
Sellers Injector Corp. (Duplo Winches) 155
Selma Trailer & Mfg. Co. 161, 163, 164
Selsi Company, Inc. 216, 218
Seminole (boat) 95
Semple Engine Co. 121
Sen-Dure Products, Inc. 130, 182, 211
Sentinel (Forest City Products, Inc.) 229
Serio, Vincent 92
Servel, Inc. (Burgess Battery Co.) 191, 206, 220
Service Industries 131, 256, 265
Services, 268-74; Architects, 268; Boat Rentals, 272; Boat Transportation, 272; Custom Boat Builders, 273-74; Financing, 274; Yacht Brokers, 272
Servwell Products Co., The 140, 223
Seth Smith Boat Works, Inc. (Smith Craft) 34
Seth Thomas Clocks 178
Settees, Dock 174
"7" Seas Line (E. I. du Pont de Nemours & Co.) 179, 256, 258, 260, 263
Sewall Paint & Varnish (American Marietta Co.) 262
Sextants (text) 214; 217
Shackles (Sailboat) 155
Shafting, Propellers and Struts (Inboard) 133-34
Shaft Logs (Inboard) 134
Shakespeare Co. 246
Shamrock (boat) 95
Shavers, Non-electric 243
Shaw & Tenney 190
Shaw-Box Crane & Hoist (Manning, Maxwell & Moore, Inc.) 169
Shaw-Perkins Marine Heating Equip. Sales Co. 181, 182
Shear Pins (Outboard) 145
Shearwater (Carolina Fiberglass Prod. Co.) 25, 102, 104
Sheldon Yacht Sales 93
Sheiglas (Shell Lake Boat Co.) 30, 100, 106
Shellback Mfg. Co. 211
Shell Lake Boat Co. (Sheiglas) 30, 80, 100, 106
Shell Lake Water Sports Equip. Co. 248
Shell Oil Co. 262
Shelter Island Boat Yard, Inc. (Richard D. Carlson) 268
Shelter Island Molded Boats 82, 106, 113
Shelves 180
Shepard, Willard 241
Shepard Boats Ltd. 20, 53
Sheppard, R.H., Co., Inc. 126, 131, 133
Sherrill, E.O., Jr. 271
Ship Ahoy (Dakoline Chemical Co., Inc.) 130, 256, 260, 262
Shipmate (Hettrick Mfg. Co.) 249
Shipmate (Richmond Ring Co.) 180, 181
Shipmate (Simek Mfg., Inc.) 161, 163
Shipmate Custom Togs 237, 239, 243
Shipmate Stoves (Richmond Ring Co.) 182
Ship 'N Shore (Ferrell Mfg. Co.) 188
Ship's Carpenter, The 130, 178, 180, 188, 190, 218, 240
Ships Models 241
Ship Steward (E.F. Paulus Corp.) 240
Ships Store, Inc. 232, 236
Ship's Wheel, The (Ill.) 175, 180, 220, 224, 236, 243
Ship's Wheel, The (Mich.) 178, 224
"Ship to Shore" Record Album: instruction in the use of radiotelephones and navigational equipment, 204, 218
Shirts 239
Shongut Boat & Engine Center 273
Shore Mfg. Co. 243
Shore Products, Inc. (Sagen Boat Hoist Co.) 170, 171, 174
Shorts, Sailing, 238; Dinghy 239
Shoup Boat Corp. 20, 53
Showers (for Bathing) 181
Show-rite (Precision Form Tool & Mfg. Co.) 130, 140
Shrewsbury River Yacht Rentals, Inc. 272
Shutt Boat Co., T. Bennett (Sea-Land Cruiser) 53
Sid-Craft Boats (Michael J. Starego) 104, 271
Siddons & Sindle, Inc. 73, 82, 90, 92, 93, 113, 150
Sierra Lumber Products (Ever-Float) 173
Signals: Flags, 239; Flares, 230; Guns, 230; Kits, 230; Private, 239; Storm Warning, 243
Silhouette Marine, Ltd. 73, 82
Silicone Compounds 263
Silva, Inc. 217
Silver Creek Precision Corp. (Silvertrol) 117
Silver Line (Moorhead Plastics, Inc.) 29, 160
Silverton Skiffs, Inc. 53
Silvertrol (Silver Creek Precision Corp.) 117
Simek Mfg., Inc. (Shipmate) 161, 163, 164, 171, 175
Simmerer, E.R. 271
Simmons, Walter, A. (Wenonah Boats, Inc.) 271
Simoniz Co. 256
Simpson, Dwight S. (Dwight S. Simpson & Assoc.) 271
Simpson, Dwight S., & Assoc. (Dwight S. Simpson, Stanley Potter) 271
Simpson Electric Co. 212, 275
Sinkers (Fishing) 246
Sinko Mfg. & Tool Co. 138, 208, 238
Sinks 179, 182
Siphons 224
Sirens and Horns 188-89, 228
Skee-Craft Boat Co. 20, 53
Ski Boat (test) 13
Ski Carriers: for Car Tops, 251; Cases 251
Skiing Suits 251
Skiing, Water, 248-51. See also Water Skiing
Ski Intercom 251
Ski Joy 250, 251
Skil Corp. (Skilsaw) 224
Skilsaw (Skil Corp.) 224
Ski-Mate Corp. 249
Skimmar (Connecticut Boat Co.) 17, 68, 76, 102, 104, 150
Skin Diving (text) 244; 246-47
Skippercraft (Larson Marine) 19, 47
Skipper Jack (J.C. Whitlam Mfg. Co.) 265
Skipper's Aide (Schaefer Chemical Products Co.) 256
Skipper's Locker 237
Skipper's Pride (Liquid Glaze, Inc.) 256
Skis, and Skiing Equipment: Brackets, 251; Bridles, 251; Carrying Case, 249; Fins, 249; Floats, 251; Flying Saucers, 249; Handles, 249, 251; Harness, 251; Jackets, 248; Kits, 248; Mirrors, 144; Pulleys, 251; Rings, 220; Ropes, 249-50; Safety Flag, 239; Sea Sleds, 248; Slaloms, 248; Sleds, 106, 248; Surfboards, 248; Toboggans, 248; Tow Hook, 251; Tow Lines, 250; Transom, 220
Skyline Products, Inc. (Aquamaid Div.) 212
Slaloms 248
Slaen, John B. 273
Sleds: Snow Skiing, 248; Water Skiing, 106, 248
Sleeping Bags: Boat, 243; Camping 244
Slick Craft Boat Co. 31
Slide Rules 216
Slings 171
Slip-on Bait Jail Co. 245
Sludge Pumps 211
Small Stores, 236-43; Canvas Goods, 237; Cigarette Lighters, 237; Clothing, 238-39; Flags and Banners, 239; Footwear, 239; Holders—Drink, Beverage, etc., 240; Jewelry, 240; Rug Cleaners, 240; Ship's Models, 241; Sun Glasses, 241
Smith, Alva T., Co., The (Phil-Rite, Cruise-Rite, Blend-Rite) 145, 212
Smith & Rhuland, Ltd. 53, 73
Smith Bros. (Smith Craft) 20
Smith Craft (Seth Smith Boat Works, Inc.) 34
Smith Craft (Smith Bros.) 20
Smith, Donald H. 271
Smith, Kenneth L. 271
Smith-Meeker Engvg. Co. 208
Smith, Rufus G. 273
Smith, S. & Sons (Canada) Ltd. (Smith-Webasto) 181
Smith-Webasto (S. Smith & Sons (Canada) Ltd. 181
Smocks 238
Smoker Lumber Co., Inc. 174, 184, 186, 190, 220
Smythe, Stewart, Co. 262
Sniffer (Johnson-Williams, Inc.) 228
Snipe (boat) 95
Snowco (Snow Co.) 161, 163
Snow Co. (Snowco) 161, 163
Snow-Nabstedt Gear Corp. 132
Snow Sleds (Skiing) 248
Snyder, M.L., & Son, Inc. 228, 239, 240
Society of Small Craft Designers, Inc., The 274
Socket Fittings (for Wire Rope) 231
Sockets: Bow, 142; Electric, 222; Fishing Rod, 246; Flagpole, 220; Oar, 220; Outrigger, 245
Solar Boat Co. 94
Solder and Welding Materials 267
Solderless Brass Fittings for connecting on Copper and Brass Tubing, Illustration of, 266
Solid Foam (Boat Flotation Materials) (text) 252
Solvents and Paint Removers 267
Solvit Chemical Co., Inc. 188, 256
Sonar Radio Corp. 198, 201, 203
Sonneborn Chemical and Refining Corp. (Amalie) 262
Sonotone Corp. 296
Sony Corp. of America 198
Sound Boatbuilders 73, 151
Sounders: Echo, 200-01; Tank (Inboard) 132
Sounding Lead (text) 214
Sound Yacht Supply, Inc. 182, 237
South Coast Co. 95, 148, 150, 155, 232, 234, 273
South Eastern Cordage 232
Southern Heater Co. (Ascot) 182
Southern Marine Co. 53
Southern Precision Instrument Co. 216, 218
Southern Sailmakers, Inc. 152
South Penn Oil Co. (Pennzoil) 260
South Seas Boat Co. 33, 164
Southwest Boat Corp. 53
Spalding, Eliot 271
Span America Boat Co. 31
Spar, Al, Inc. 150
Sparklet Devices, Inc. 180
Sparkman & Stephens, Inc. 271, 273
Sparkomatic Corp. 131, 132, 223
Spark Plugs: Inboard, 131; Outboard (text), 135; 142-Illustration of, 135
Sparky (National Products Corp.) 142
Sparre Agency, Inc. 273
Spars, 150-51; Aluminum, 150, 151; and Masts (Sailboat), 150; Racing, 151; Wooden, 151
Sparton Automotive 144, 166, 188, 191, 222
Spar Varnish 263
Spaulding 33 (boat) 95
Spaulding, Myron 95
Speaker, J.W., Corp. 144, 166, 222
Special Fuels 260
Special Hardware (Sailboat) 152-55
Specialized Boats, 99-106; Airboats, 99; Canoes, 99-100; Hunting and Duck Boats, 102; Folding, 100; Houseboats, 101; Hydrofoils, 102; Ice Boats, 102; Inflatable Boats, 102; Life Saving, 102; Pedal Boats—Scooter Boats, 102-03; Pontoon—Sundeck, 103; Racing Hulls, 104; Rowboats, Dinghies, Prams, 104-06
Specialty Mfg. Co. (Rebel) 161, 163, 164
Specialty Motors (Marine Div.) 171
Speckler & Son Co., Inc. 106, 182, 212, 245
Speedliner (General Marine Co.) 18, 27, 111, 159, 248
Speedometers, 132, 217; Kits, 217; Outboard (text), 136
Speedway Mfg. Co. (Thor Power Tool Co.) 224
Spencer & Perkins 273
Sperry Piedmont Co. (Sperry Rand Corp.) 196, 200, 202, 217
Sperry Rand Corp. (Sperry Piedmont Co.) 196, 200, 202, 217
Sperry Top-Sider 239, 240
Spindler, August, & Sons, Inc. 130, 132, 134, 220, 246
Spinnaker, Poles 151
Spitzer's, Stanley, Boat Rental Corp. 272
Splinter (boat) 95
Sponges 179, 180, 256
Sportabout (Barnes Boat Co., Inc.) 33
Sport Craft, Inc. 20-21, 53

INDEX

Companies • Products

Subjects • Trade Names

Sporting Equipment Import, Corp. 243
Sports Equipment, 244-51; Camping, 244; Fishing, 244-45; Fishing Chairs, 245; Outriggers and Fittings, 245; Rod Holders and Hangers, 246; Skin Diving, 246-47; Ski Ropes, 249; Ski Towing Equipment, 251; Skiing Suits, 215; Swimming: Diving Platforms, 247, Swimming Aids, 247, Water Toys, 247; Tackle, 246; Underwater Viewers, 246; Water Skiing: Aquaplanes, etc., 248; Belts and Vests, 248; Skis and Accessory Equipment, 248
Sports Fisherman Boat (text) 13
Sportship Boat Co. 94, 274
Sportsking (P.J. Gould Co.) 229
Sports Specialists Co. 73, 200
Sprague Devices, Inc. 225
Sprague Engineering Corporation 182
Spray (boat) 275
Sprayers, Paint 224, 246, 253
Sprayline Mfg. Co. 31
Sprayon Products, Inc. 253
Sprays, Ignition 262
Springs and Plates: Tiller (Outboard), 138; Steering, 138
Sprite (boat) 95
Squall King (Continental Boat Corp.) 25
Squeegees 253
Stabilizers: for Binoculars and Small Cameras, 216; Gasoline, 260
Stahl, Lawrence & Co. (Lastco) 182
Stainless Steel Anchor Corp. 184, 186
Stains and Varnishes 263
Stairs, Dock 174
Stall, Roland R. 271
Stamas Boats, Inc. 21, 31, 101
Stamm Boat Co. (Fibre-Jet) 31, 88, 93, 94, 95, 100, 102, 106
Standard Boat Div. (Interamerican Standard Corp., Sabre) 21, 53
Standard Marine Products Co. 225
Standard Pattern Co. 144
Standard Products Co. (Stan Pro) 146, 166, 174, 175, 188, 225
Standard Safety Products Co. 228
Standard Steel Products Mfg. Co. 174, 175
Stanley (Landers, Frary and Clark) 180
Stanley Spitzer's Boat Rental Corp. 272
Stanley, Thomas L., Jr. (Thomas L. Stanley, Jr. & Assoc.) 271
Stanley, Thomas L., Jr. & Assoc. (Thomas L. Stanley, Jr.) 271
Stanley Tools 224
Stannus Propeller Co. 134, 144
Stan Pro (Standard Products Co.) 146, 166, 174, 175, 188, 225
Stapling Gun 223
Star (boat) 95
Star Brand (Thayer-Paradine Corp.) 184
Star Bronze Co. (Zip-Strip) 267
Starcraft Boat Co. 31, 34, 106
Starego, Michael J. (Sid-Craft Boats) 271
Starfire Boat Corp. 21
Starlet Boat Corp. 21
Starline (Continental Plastics Corp.) 25, 104, 158
Star Machine & Tool Co. 170
Star Marine Engine Works 121, 131, 133, 134
Starport (Curtiss-Wright Corp.) 138
Starrett, L.S., Co., The 224
Star Sheet Metal Works 145, 212
Starter Ropes (Outboard) 145
Starters, 222; Inboard, 131; Outboard 142, 143
Starting Fluid for Engines 262
Stay-Tite Products Co., Inc. 253, 256-57, 259, 265
Steadman, Edward 272
Steam Engines (Inboard) 121
Stearns Mfg. Co. (Aquafoam, Lifeguard) 142, 180, 229, 248
Steel Boats (Outboard) 35
Steel Clipper (Inland Seas Boat Co.) 60, 110
Steel Cruiser Mfg. Co. 101
Steel King (Grafton Boat Works) 60
Steering and Engine Controls (Inboard) 129
Steering Device, Foot Operated (Fisherman's Outboard) 246
Steering Gears: Outboard, 138, 140; Sailboat, 155
Steering Rope Tightener (Outboard) 138
Steering Wheels: Inboard, 129, 130; Kits, 138; Outboard, 138, 140
SteerMaster (American Chain & Cable Co., Inc.) 129, 138
Stencils 220
Stephens Mfg. Co., Inc. (C & S) 161
Stephens Marine, Inc. (Richard T. Stephens) 271, 274
Stephens, Richard T. (Stephens Marine, Inc.) 271
Step-hydroplanes (text) 12, 14
Step Plates and Matting 192
Steps, Boarding 174, 175
Sterling Boat Trailers 161, 163, 164, 166, 171
Sterling Products Co., Inc. 142, 144, 174, 188, 192, 216, 229
Sterling Quality Products, Inc. 259, 267
Steury Boat Co. 31
Stevens Boat Mfg. (Stevens Glass Craft) 21, 53, 110, 121, 163
Stevens Glass Craft (Stevens Boat Mfg.) 21, 53
Steward, Robert M. 271
Stewart Co., The 216

INDEX

Companies • Products
Subjects • Trade Names

Stewart, M.C. 218
Stewart-Warner Corp. (John W. Hobbs Corp.) 132, 133, 142, 217
Stickell Marine Products Co. 208
Stilley Plywood Co., The (Atlas Skis) 248, 249
Stilson (Harstil Ind. Co.) 59
Stimsonite Div. (Elastic Stop Nut Corp. of America) 166
Stitt Spark Plug Co. 131, 142
Stokes Marine Supply Co. 120, 126
Stonington Boat Works, Inc. 73, 274
Stop-Fire, Inc. 228
Stopwatches 218, 247
Storize (G.A. Barker Engineering Co.) 265
Storm King Products Co. 225
Stoves: Camp (text) 177; 244; Galley (text), 177; 180-81
Stowman Shipbuilding Corp. 53, 73, 82, 106, 274
Strainers, Bilge 220
Straps, Tie Downs for Trailers 166
Strato Products Co., Inc. 246
Streblow Boats, Inc. 53, 62
Striker Boats, Inc. 61
Stroke In (text) 118
Stromberg Hydraulic Brake & Coupling Co. 165
Stroud, John I. 96
Struer (Competition Canoes) 99
Struts, Shafting, and Propellers (Inboard) 133-34
Stur-Dee Boat Co. 21
Sturdevant, F. Ellsworth 271
Sturman Marine Instrument Co. 218
Sturm, George W. (George W. Sturm & Assoc.) 271
Sturm, George W., & Assoc. (George W. Sturm) 271
Sturrup, Inc. 201, 228
Sturtevant, P.A., Co. 224
S-22 (boat) 95
Style-Crafters, Inc. (Aqua-Float) 188, 229, 248
Stylerite (R.W. Forrest Industries, Inc.) 166, 192, 239
Styrofoam (The Dow Chemical Co.) 173, 259
Suburban Marine Gas Service (Suburban Propane Gas Corp.) 180, 182
Suburban Propane Gas Corp. (Suburban Marine Gas Service) 180, 182
Suction Cups 246
Sudbury Laboratory 106, 130, 132, 140, 174, 175, 181, 188, 223, 225, 228, 257, 267
Suicide (boat) 95
Suitcases 237
Suits 238, 239; Safety Storm, 238; Skin Diving 247
Su-Mark Boats, Inc. 31, 59, 82, 106
Sumner Boat Co., Inc. (Compoglas) 53, 73
Sunbeater Mfg. Co. 238
Sun Deck Boats, 103; Kits 112
Sunfish (Alcort, Inc.) 67
Sun Glasses 218, 241
Sunset Glare Guard Corp. 241
Sunset Line and Twine Co. 246
Sunshine (Hoyt & Worthen Tanning Corp.) 179
Superchargers (Inboard) 134
Supercraft Prod. 103, 174
Superglas Corp. 31, 59
Superior (Delhi Mfg. Corp.) 158
Superior Reed & Rattan Furniture Co. 245
Super Satellite (boat) 96
Supersite Corp. 144, 265
Supplies, 252-67; Adhesives, 253; Aluminum Stock, 253; Brushes, Rollers, Applicators, 253; Cleaners and Polishes, 253-57; Deck Plugs, 257; Fiberglass Materials, 257-58; Fillers, Caulking and Sealing Compounds, 258-59; Flotation Materials, 259; Fuels, Lubricants, and Additives, 259-61; Lumber, Wood Boatbuilding Materials, 262; Mildew Repellents, 262; Paints, Coatings, and Preservatives, 262-65; Patching and Hull Covering Material, 265; Rust and Corrosion Inhibitors, 265; Sandpaper and Abrasives, 265; Solder and Welding Materials, 267; Solvents and Paint Removers, 267; Upholstering and Decking Materials, 267
Sure Kleen (Boyer Industries, Inc.) 256
Surelock Clamp Corp. 144
Surface Coatings (text) 252-53
Surfacing Compounds 258
Surfboards, 248; Swim 247
Surf, Inc. 140, 144, 145, 171, 186, 192, 220, 222, 240, 249
Surfliner Corp. (Melody Yachts) 31, 73, 82, 94
Surrette Storage Battery Co. 206, 208
Sutphen, Duncan, Inc. (Go-Cat) 85, 109, 113
Sutter, Peter M., Co. 152
Sutton Mfg. Corp. 178, 208, 211, 223, 225, 228
Swaging Devices for Wire Rope 231
Swain, Isaac G. (Greenwich Yacht Co.) 271
Swan Engineering Co. 174, 190, 246
Swan Products Co., Inc. 229, 248
Swanson Boat Oar Co. 186, 190, 249
Sweatt's Machine Shop (Attala) 162
Sweet, Clark 273
Swift Boats Div. (The Chemical & Industrial Corp.) 21, 104
Swift Catamaran 96
Swift Instruments, Inc. 178, 216, 218
Swimming: Accessories, 247; Aids 247
Switches: Bilge Pump, 211; Electric, 222; Inboard and Outboard, 222; Marine, 222; Special Purpose, 223
Switzer Craft, Inc. 21
Sword Line (Wilmer Boat Co., Inc.) 32
Sylvan (Cripe Equipment Co.) 164
Synchrograph 212
Synchro-Master Co. 130
Synchronizers: Inboard, 129, 130; Outboard 138
Syncrolift (Pearlson Engineering Co., Inc.) 169
Syntron Co. 134
Syphons, Soda ....18[illegible]

T

Tables, 180, 243; Coffee, 243; Folding 179
Tachometers, 228; Inboard, 132, 133; Kit, 132; Outboard (text), 135-36; 142, 143
Tackle, Fishing 246
Tackle Industries (Geo. Collins Co.) (text) 115; 117
Taft Marine Plasticraft 100
Taft Marine Woodcraft 109, 110, 112, 113
Taft, Robert Addison 271
Tahiti Ketch (boat) 275
Take offs, Engine Power, 192; Inboard 131
Talman Corp. (Sailstar Boats Div.) 82, 91
TA Mfg. Corp. 213
Talv. Mfg. Co., Inc. 31, 104
T & L Sales, Inc. 142, 173, 180
T & T Mfg. Co. 168, 178, 220
Tanks and Tank Equipment (text), 205; 212; Bait, 244, 245; Equipment (Outboard), 145-46; Fish, 244, 245; Fuel, 212; Gauges (text), 205; Holders, 145; Illustration of, 205; Test, 171; Water, 212
Tapatco (The American Pad & Textile Co.) 102, 140, 172, 178, 187, 189, 228, 238, 244, 246, 248, 249
Tape Recorders 204
Tat Engineering Corp. 211
Taubler, Richard R. 271
Tavana (boat) 96
Taykit, Inc. 180
Taylor, N.A., Co., Inc. 140, 142, 145, 146, 168, 173, 178, 184, 186, 188, 190, 191, 220, 223, 225, 237, 238, 239, 251, 257
Teak Brite (Nautical Mfg. & Sales) 256
Teal (boat) 96
Tech Dinghy 96
Technology Instrument Corp. (Acton Labs., Inc.) 196
Tect, Inc. 257, 267
Tee-Nee Trailer Co. 162, 163, 164
Tehan-Ogle Co., The (To-Co) 101
Tekay Products Co. 237, 247
Tel-A-Comp, Inc. 216
Tel-Craft, Inc. 31, 82, 106
Teleflex Industrial Prod., Inc. 130, 140, 234
Telephone & Electronics Corp. 198
Telephone, Underwater, 247. See Also Radiotelephones
Telescope Folding Furniture Co., Inc. 178
Telescopes 218
Television 204
Telford, Richard (Canadian Northern Co.) 271
Telo Co. 155, 218
Tempar, Inc. (Jayhawk) 31
Tempo Products Co. (Long Cruise) 140, 145, 212
Tenders 97
Tennessee Trailers 162, 163, 164
Tents: Camping, 244; Dressing 247
Terado Co. 208
Terminals (Jano) 222
Tern (boat) 96
Terra-Marina Co., Inc. 101
Terra Mar Ships Stores, Inc. 216, 237
Terrier (boat) 96
Terry's Boats & Marine Supplies 21, 53, 106
Tessner Motor Boat Sales (French Line) 73
Test Instruments 212
Texaco Inc. 262
Texas Boat Mfg. Co., Inc. (Texas Maid) 32, 34, 106
Texas Maid (Texas Boat Mfg. Co., Inc.) 32, 106
Texas Water Crafters 248
Texlon Corp. 151
Texstar Plastics (Del-Tex Marine Products, Del-Tex) 142, 146, 180, 225
Textileather Div. (General Tire & Rubber Co.) 267
Textron Electronics, Inc. (Globe Electronics) 196, 197
Textron, Inc. (Dorsett Marine) 158
Thacher, J.H. (Yacht Sales) 273
Thayer-Paradine Corp. (Star Brand) 184, 220, 246
Theakston Corp. 112
Thearle and Emerson (Parker C. Emerson, Philip H. Thearle) 269, 271
Thearle, Philip H. (Thearle and Emerson) 271
Therm-A-Chests (Knapp-Monarch Co. & Subsidiaries) 179
Thermac Lubricants 262
Thermoflo Metal Prods., Inc. 61, 101
Therma-A-Jugs (Knapp-Monarch Co. & Subsidiaries) 182
Thermolator Corp. 181
Thermometers 218
Thermos (American Thermos Products Co.) 179
Thermo-Serv (N.F.C. Engineering Co.) 180
Thern Machine Co. 168, 170, 171
ThingamaJug (Carlson Products Co.) 240
Thinners, Solvents and Paint Removers 267
Thiokol Chemical Corp. 259
Thirsty-Mate (Beckson Mfg., Inc.) 187, 189, 209
Thistle (boat) 96
Thomas, George F. 148, 152, 234, 237, 239
Thompson Boat Co. of N.Y. Inc. (Royal-Craft) 21, 32, 82, 100, 106
Thompson Bros. Boat Mfg. Co. 21
Thompson Mahogany Co. 262
Thompson Skis, Inc. 249, 250
Thorens Co. 243
Thornes Boat Div. (Fabricated Steel Prod.) 34
Thorobred (Moore Corp.) 160, 163
Thor Power Tool Co. (Speedway Mfg. Co.) 224
Throttles: Controls (Inboard), 129; Foot (Outboard), 138, 140; Inboard, 129, 130, 138
Thunderbird (boat) 96
Thunderbird (Plastic Fabrications, Inc.) 30, 59
Thurston Sails, Inc. 148, 152
Tianen, Viktor 22
Tide-Ride Boarding Ramps 175, 190
Tiebout, W. & J. 219
Tie Clips 240
Tie Downs—straps for Trailers 166
Tiffen Marketing Co. (First Mate) 191
Tiger Cat (Catamaran) 96
Tiger Mfg. Co., Inc. 171, 208
Tiki (Catamaran) 96
Tiller Cable 234
Tilt-O-Matic (National Marine Corp.) 144
Time of Travel Tables 216
Time and Stopwatches 218
Tires, Wheels, Hubs for Trailers 168
Tital-Tite (Glass Plastics Corp.) 265
T-M Tools 224
Tobin Craft, Inc. 53
Toboggan, Water 248
To-Co (Tehan-Ogle Co., The) 101
Toilets, 181, 182, Accessories, 222; Kits, Repair, 182
Toledo Stamping & Mfg. Co. (Ross-Toledo Div.) 165
Tollycraft Corp. 21, 53
Tomahawk Boat Mfg. Corp. 32
Tompkins, G. S. 271
Tools, 223-224; Cases, 223; Finishing and Applicators, Illustration of, 261; Kits (text), 219; Sailmaker, 152-53
Topcraft Inc. 179
Top Notch (Beacon Falls Rubber Footwear) 239
Topper Boat Co. 21, 53
Tops (Outboard) 140, 142
Topside Enamels 263
Tote Bags 237
Totem Craft (Marine Fiber-Glass & Plastics, Inc.) 29, 59, 105
Touch-up Paints 263
Towel Rings 180
Towels, 180, 243; Beach 243
Towers, James K., Jr. (J. K. Towers Ind.) 271
Towers, J. K., Ind. (James K. Towers, Jr.) 271
Towing Equipment (Skis) 251
Tow Lines (Skis) 250
Town Class Boats 73, 96, 155
Toys, Water 247
Tracks (Sailboat) 154
Trade Winds (C. A. Woolsey Paint & Color Co. Inc.) 265
Trailboards 243
Trailer Products Co., Inc. 164
Trailers, 156-64; Accessories, 165-68; Camping, 164; Catamaran, 164; Houseboat, 164; Inboard, 162-63; Kits, 164; Outboard, 156-62; Pontoon, 164; Sailboat, 163-64; Transport, 164
Trailette (Perma-D Div., Central Machine Works Co.) 160
Trail-It Coach Mfg. Co., Inc. 101
Trailkit Div. (Dubo Mfg. Corp.) 166
Trailite (CLB Co.) 166
Trailmaster (Atlas Trailer Products Co.) 157, 162, 165
Trailorboat Engineering Co. 32, 34, 106
Trampolines 247
Transceivers: Audio, 275; Citizens Band, 196, 197, 198; Illustration of, 275
Transcon Inc. (Para Anchor) 184
Transfer Monogram Co., Inc. 220
Transmar, Inc. 74, 155
Transmission (Inboard) 132, 133
Trans-Oceanic Yachts 90
Transoms: Boat, 243; Pads and Plates (Outboard), 143, 144; Shields, 144; Ski, 220
Transport Trailers 164
Transportation, Boat 272
Travaco Laboratories 259, 265
Traveler Mfg. Co. (Arkansas Traveler) 23, 33, 106
Travelift & Engineering, Inc. 170
Trays, Drink 180
Treasure Island (boat) 96
Triangle 20 (boat) 96
Triangle Associates Inc. 100, 225
Triangle Auto Spring Corp. 168
Triangle Mfg. Co., Inc. 142
Triangle Marine Co. 82, 96
Trico Products Corp. 225
Trident Traders 192, 243
Trimar Boats 85, 96
Trimar 24 (Trimaran) (boat) 96
Trim Line (Vineland Trim Co.) 267
Trims and Mouldings, Illustration of 223, 266
Tripp & Campbell, Inc. 273
Tripp, Wm. M. 271
Trippe Mfg. Co. 174
Tri-Span Co. 216
Triton (boat) 96
Triton Marine Products 275
Triton Products Inc. 239
Tri Trainer (boat) 96
Trittin, C. C. (Trittin Marine) 271
Trittin Marine (C. C. Trittin) 271
Triumph Horn and Alarm Co. 188
Triumph Storecrafters Corp. 59
Trojan Boat Co. 21, 53
Tropical Marine Products 218, 243
Tropical Marine Testers, Inc. 274
Troy Industries, Inc. 240
True, A. R., Inc. 74, 94, 106
Trumpy, John & Sons, Inc. 273, 274
Truspeed (Muskegon Outboard Specialties) 142, 178, 223, 238, 243
Trylon Chemical Co., Inc. 211
Tube Turns Plastics Inc. 133, 223
Tubbs Cordage Co. 232
Tubing and Hose 223
Tubing Connections for Copper and Brass, Illustration of 266
Tucker Duck & Rubber Co. (Peerless) 178
Tucker, Ernest 271
Tuff (Glass Plastics Corp.) 263
Tumblers 179, 180
TUPHblox (British Marine Prod., Ltd.) 148, 153
TUPHfittings (British Marine Prod., Ltd.) 148, 153
Turbocraft Div. (Buehler Corp.) 53, 59
Turnabout (boat) 96

Turnbuckles (Sailboat) 155
Turner, Harold R., Inc. 96
Twin Disc Clutch Co. 132
Twin-Flow (Modern Welding Co. Inc.) 103, 173
"210" (Boat) 96
Tylercraft, Inc. 82

U

U-C-Lite Mfg. Co. 181, 191
Ulmer, Charles, Inc. 148, 152, 153, 155, 230, 237, 239, 243
Ultralux Plastic Ind. Ltd. 32, 60, 212, 245, 265
Uniflite (United Boatbuilders Inc.) 32, 60, 106
Unifloat (Fibrecrete Corp.) 173
Uniforms, Nautical 238
Union Diesel Engine Co., The 126
United Binocular Co. 216
United Boatbuilders, Inc. (Uniflite) 32, 60, 106
United Boat Service Corp. 273
United-Carr Fastener Corp. (Carr Fastener Co.) 222
United Marine, Inc. (Colonial Boat Div., Richardson Boat Div., United Sea Skiff Div.) 45, 48, 53, 60
United Progress, Inc. 173, 247
United Sea Skiff Div. (United Marine, Inc.) 53
U.S. Cloth Cutting Machine Co. (Komow) 216
U.S. Coast Guard Auxiliary 274
U.S. Fiber Glass Prod. Inc. (Performer) 32
U.S. Industrial Chemicals Co. 275
U.S. Marine Industries, Inc. (Waterbird) 21, 56
U.S. Molded Shapes (Wagemaker) 32, 106
United States Plastic Rope, Inc. 232, 234, 250
United States Plywood Corp. (Weldwood) 253
United States Power Squadrons 274
U. S. Rubber Co. (Naugahyde, Royalite) 102, 253, 267
United States Treasure Maps 243
U.S. Yachts, Inc. (The O'Day Corp.) 74, 82
Unitrol (Fox River Mfg., Hein-Werner Corp.) 138
Unity Mfg. Co. 191
Universal C.I.T. Credit Corp. 274
Universal Lubricating Systems, Inc. 224
Universal Metal Products Co. 211
Universal Motor Co. 120
Universal Screw Co. 223
Upholstering and Decking Materials 267
Urethane Finishes 263
Utica Communications Corp. 196, 198
Utility Boat (text) 13

V

Vaco Products Co. 222, 224
Vac-U-Matic Corp. 168, 190, 192
Vacuum Cleaners 240
Valco Aluminum Boats 35
Valley Tow-Rite, Inc. 166
Valspar Corp., The 267
Valvoline Oil Co. (Ashland Oil & Refining Co.) 262
Van Breems International Corp. (Wheeler Fibre Glass Boat Corp.) 82, 84, 90, 92, 94, 106
Van Dine, Peter 271
Vanes, Wind 218
Van Garden, C. S., & Son (Chippewa) 21, 32
Vanguard Industries, Inc. (Sea Jet) 134
Van Korner Chemical Arms Corp. 230
Varalyay Boat Works 84, 92, 94, 95, 151
Varia Corp. 208, 211, 213, 223
Varnishes and Stains 263
Vator, Oy 22, 56, 74, 91, 92, 155
Velvac, Inc. 165
Venti-Breather Products, Inc. 230
Ventilators and Windows 220, 225
Ventnor Boat Corp. 56
Veseley Mfg. Co. (Apache) 164, 169
Vests: Life Preserver, 228, 229; Water Skiing, 248
Vetter, Alexander W. 271
v/h von Lohuizen & Co. ("Industrie" N.V.) 150, 154, 220, 225
Vibra-Tak (Marine Engineering Co.) 142
Victor (Animal Trap Co. of America) 246
Victory (boat) 96
Viewers, Underwater 246
Viking (Wm. M. Hansen Co.) 132
Viking at Wausau Inc. 249
Viking Marine, Inc. 32, 35, 61, 84, 106
Viking Reinforced Plastics (Sail King) 84, 164
Viking Yacht Rentals 272
Viktor Tianen Export 22
Vilter, E. F., Co. 144
Vineland Trim Co. (Trim Line) 142, 178, 179, 267
Vinelast (C. A. Woolsey Paint & Color Co. Inc.) 265
Ving, Charles W. 271
Vinkers Boat Co., Inc. 90
Vinyl Coatings (text), 252; Decking and Flooring 267
Vital Plastics Co. (American Yachting Systems) 84, 106
Vixen (boat) 96
Vlchek Tool Co. 224
Vocaline Co. of America, Inc. 196, 198, 201
Voice Gun (Wm. A. Holmin) 201
Voit, W. J., Rubber Corp. 244, 247, 248, 249, 250
Vollrath Co., The 140, 143, 144, 180, 182, 219, 223, 225
Voltmeter 212
Volvo Import, Inc. 120, 126
Von Lohuizen, v/h, & Co. ("Industrie" N.V.) 150, 154, 220, 225
Vultafoam (General Lastex and Chemical Corp.) 259

W

Waco (Waco-Porter Corp.) 174
Waco-Porter Corp. (Waco) 174
Wagemaker (Cadillac, U.S. Molded Shapes) 22, 32, 35, 106
Wagner Specialty Co. 186
Waistcoats, 238. See also Clothing
Wait Mfg. & Sales Co. 230
Walbro Corp. 132
Wa'co Electronic Co. 203
Walkie-talkies (text) 194; 197
Wallace & Tiernan Inc. 188
Wall Mfg., Inc. 174, 175
Wall Rope Works, Inc. 232
Walter Products, Inc. 187
Walter Machine Co., Inc., The 130, 132, 224
Walton, George B., Inc. 74, 84, 150, 155
W & L Mfg. Corp. 184
Ward & Son, Inc. 180, 182
Ward International, Inc. 132, 206, 223
Ware Marine Products, Inc. 196
Warner Electric Brake & Clutch Co. 165
Warner Gear Div. (Borg-Warner Corp.) 132
Warner, Winthrop L. 272
Washers, 222; Inboard, 134; and Nuts, Illustration of, 266; Thrust (Outboard), 145
Washington Stove Works (Olympic) 181
Waste Baskets 179, 180
Watches: Pressure Proof, 247; Stop, 218, 247; Wrist, 218
Waterbird (U.S. Marine Industries, Inc.) 21, 56
Water Bug (National Boat Co.) 19, 48
Water Cooling Line (Inboard) 228
Waterfront Equipment Co. 174
Water Heaters (text) 177; 182
Water Jet Propulsion (Inboard) 134
Waterproofing Compounds 263
Water Purifiers 213
Water Repellents 263
Water Skeeter (Dallas Engineers, Inc.) 102
Water Skiing, 248-51; Aquaplanes, etc., 248; Belts and Vests, 248; Mirrors, 144; Skis and Accessory Equipment, 248; Ski Ropes, 249; Ski Towing Equipment, 251; Skiing Suits, 251
Water Sleds (Water Skiing) 248
Waterspeed (Fiberglass Boat Co.) 26
Watersports Div. (White Stag) 248
Water Systems 213
Water Toboggan 248
Water Toys 247
Watrous & Co., Inc. 178, 216, 217, 218
Watts, Kenneth E. 152
Wax for Fiberglass 256
Way-Wolff Assoc., Inc. 178, 181
W. C. Mfg. & Specialty Co., Inc. (Wesco) 162, 163
Weatherhead Co., The 130, 134
Weather Instruments 218
Weatherstripping 225
Webber's Cove Boat Yard 32, 56
Webbing Repair Kits for Deck Chairs 267
Webster Mfg. (Web-Wip) 196
Web-Wip (Webster Mfg.) 196
Weed Cutter (Outboard) 142
Weeks Valve Co. (C-W Pilot) 196
Weems Hughes & Plath Nav., Inc. 216, 217
Weems System of Navigation, Inc. 216, 217, 218
Weeres Pontoon Boat Co. 103, 164, 174
Wefco Rubber Mfg. Corp. 144, 166, 174, 188, 223, 246
Weigel, Hugo K. 272
Welding Materials and Solder 267
Weldwood (United States Plywood Corp.) 253
Wells, John H. 273
Wellson Boats 22, 112
Wenonah Boats, Inc. (Walter A. Simmons) 271
Werback, Clarence E. 272
Wesco (W. C. Mfg. & Specialty Co., Inc.) 162
Westach (Westberg Mfg. Co.) 143, 213, 217
West Bend Aluminum Co. (text) 115; 117, 144
Westberg Mfg. Co. (Westach) 133, 143, 213, 217, 218
Westbrook Boat & Engine Co. 74
West Chester Chemical Co. (Maintz) 259
Westcott Marine Co. 196, 201, 262
Westerbeke, J. H., Corp. 126, 208
Western Blower Co. 182
Western Boat Building Corp. (Fairliner Div.) 46
Western Brass Works (Proven Pumps Div.) 211
Westerner Boat Co. 32, 35, 60, 84, 106
Western Gear Corp. (Seapower Div.) 133
Western Ogden Purifier Corp. (Ogden Water Purifier) 213
Westinghouse Marine International 85
Westin's Boat Shop 93, 106
Westlawn Assoc. 272
West Point Fishscope Co. 246
West Products Corp. 232
Wetmore & Co. (Boatlite) 220
Whales, Wood Carved 243
Whaling City Marine Co., Inc. 150
Wharton, C. W., Jr. 273
Wheeler Fibre Glass Boat Corp. (Van Breems International Corp.) 60, 82, 84, 90, 94
Wheeler Yacht Co. 56
Wheels: Docking and Boat Fender, 174; Steering (Inboard), 129, 130; (Outboard), 138, 140
Wheels, Tires, Hubs for Trailers 168
Whirlwind Boats (Molded Prod., Inc.) 19, 48
Whistles (text) 183
Whitcar Boat Works Inc. 274
White Bear Water Ski Co. 248, 249, 250
White Canoe Co., Inc. 22
White, H. A., Co. 91
White Hawk Cruiser 32, 60
Whitehead Marine 155, 211
Whitehouse Boat Co. 32, 60, 106
White Stag (Watersports Div.) 239, 247, 248, 249, 250, 251
White-Water Boats (Schenkel Bros. Mfg. Co.) 30, 101, 103, 112, 161
White, Wilfrid O. & Sons, Inc. 178, 196, 201, 216, 217, 218
Whiticar Boat Works, Inc. 56
Whitlam, J. C. Mfg. Co. 253, 265
Whitney (Lake Controls Inc.) 138
Wianno Jr. (boat) 96

INDEX

Companies • Products

Subjects • Trade Names

Wianno Sr. (boat) 96
Wico Electric Co. (Globe-Union Inc.) 206
Wico Ignition Div. (Globe-Union Inc.) 132, 133, 142, 143, 146, 208, 223, 228
Wilco Co. 257, 262, 265
Wilcox-Crittenden Div. (North & Judd Mfg. Co.) 181, 182, 184, 187, 188, 192, 219
Wild Cat (boat) 96
Wiley, Ralph H. 74, 272, 273, 274
Wilhold Glues, Inc. 253
Willard Sales (The Electric Storage Battery Co.) 206, 208, 213
Williams Marina Corp. 56
Williams Marine Co. 121
Willis, E. J. Co. 181, 219
Wil-Lite (Cleveland Pneumatic Industries Inc.) 230
Wilmar Boat Co., Inc. (Sword Line) 32
Wilson & Silsby, Inc. 273
Wincharger Corp. (Zenith Radio Corp.) 208
Winches: Anchor Hoists and Winches, 182; Cable, 234-35; Heavy, 170-71; Sailboat, 153, 154, 155; Trailer, 168; Wire, 153
Wind Indicators, 218; Meters, 218; Pennants, 218; Sailboat Pennants, 155; Vanes, 218
Windlasses (text), 183; 192. See also Hoists and Davits
Windmill (boat) 96
Window Channels 225
Windows and Ventilators 225
Window Sealers 258
Windshield: Hardware, 225; Outboard, 146; Sealers, 258; Wipers, 225
Windsor Machine Prod., Inc. (Motrick) 143
Winfield Brooks Co., Inc. 267
Wings Mfg. Co. 240, 246
Winner Boats, Inc. 32
Winona Maritime Co. (Wisconsin-Minnesota Contractors, Inc.) 164, 174
Winslow Co. Marine Prod., The 102, 229, 230
Winters, Henry (Chance & Assoc.) 272
Winter Yacht Basin, Inc. 56, 274
Wipers, Windshield 225
Wire (Outboard) 142
Wire and Cable 235
Wire Rope: Illustration of Fittings for, 231; Sailboat, 153; Splicing, 231
Wire Ties 222
Wire Winches 153
Wisco Div. (Electric Storage Battery Co.) 206
Wiscon (Marine Products Div.) 251
Wisconsin Marine Co. 170, 174, 192
Wisconsin-Minnesota Contractors, Inc. (Winona Maritime Co.) 164
Wis. Tanktainer Inc. (Carri-Craft) 101, 103
Witt, Glen L. (Glen L. Marine Designs) 272
Wittholz, Charles W. 272
W.M.C., Inc. (Winona Maritime Co.) 174
Wolfe Prod., Inc. (Sea Wolfe) 56
Wolverine Shoe and Tanning Corp. (Hush Puppies) 240
Wood Boatbuilding Materials 262
Wood Boat Foundation 274
Wood Boats (text), 12; Inboard, 42-56; Outboard, 16-22; Sailboats and Auxiliaries, 67-74
Wood Fillers, 258; Primers, 258, 263; Preservatives, 263
Wood, John M. Jr. 95
Wood, Plastic 258
Wood Pussy (boat) 96
Wooldridge, Glen (Rogue River Boats) 22, 106, 144
Woolsey, C.A., Paint & Color Co. Inc. (Cawstain, Cawseal, Caw-King, Caw-Klein, Cawsper, Cawlux, Sealux, MFP, Nauticolors, Trade Winds, Vinelast) 253, 257, 258, 259, 265, 267
Wooster Brush Co. The 253
Worthington Products, Inc. 106, 144, 174, 175, 187, 190, 192, 243
Wrenches, 224; Illustration of 222
Wright-Built Boat Co. 74
Wright, John, Jr. 74, 90, 91, 92, 93, 94, 113
Wrist Watches 218
Wronco Marine Co. 130, 187, 190
W-33 (boat) 96
Wycoff, Arthur R. 272

Y

Yacht Accessories 243
Yacht Brokers 272
Yacht Finance 274
Yacht Haven 273
Yacht International 74, 84
Yachting Publishing Corp. 24
Yacht Safety Bureau, Inc. 274
Yacht Sales (J. H. Thacher) 273
Yacht Sales of Florida, Inc. 273
Yachtsman's Safety Belts 230
Yankee Metal Products Corp. 189
Yankee Sea Chest, Inc. 237
Yanmar (Continental Machinery Corp.) 124
Yarbrough Mfg. Co., Inc. 162, 163

INDEX

Companies • Products
Subjects • Trade Names

Yarn (for Rope Makers) 232
Y-Flyer (boat) 96
Yoder Mfg. Co. 189
Young Spring & Wire Corp. (Gonset Div.) 197

Z

Zack, B., & Son 219
Zeiss, Carl 216
Zenith Carburetor Div. (Bendix Aviation Corp.) 132
Zenith Radio Corp. (Sub. of Minnesota Mining & Mfg. Co.) 173, 174
Zenith Radio Corp. (Wincharger Corp.) 204, 208
Zephyr (Chester Hoist Div., National Screw & Mfg. Co.) 169
Zephyr Prod., Inc. 151, 162
Zip (boat) 96
Zip Sloops, Inc. 96
Zip-Strip (Star Bronze Co.) 267
Zobel's Sea Skiff and Yacht Works 56
Zodiac (Rubber Fabricators, Inc.) 102
Zodiac Watch Co. 218
Z-Spar (Andrew Brown Co.) 258, 262
Zuback's Boat & Motor Works 56

ADVERTISERS in the BOAT OWNERS BUYERS GUIDE

A

Accumulator Corp. 209
Advance Sailboat Corp. 78
Aircraft Precision Prods. Inc. 133
Airguide Instrument Co. 9
Albina Engine & Machine Works, Inc. 131, 192
Alcort, Inc. 67
American Boat Corp. 45
American Chain & Cable Co. 137
American Marc, Inc. 25
American Trailer 157
Anchor Reinforced Plastics 84
Anchorage, Inc., The 59
Aquamaid Div., Skyline Products 212
Assoc. Yacht Agents 271
Asti Products 154
Atlantic Sailing Yachts 85
Audio Equipment Co., Inc. 200

B

Barr Marine Prods. Co. 120
Bay City Boats, Inc. 109
Beckson Mfg., Inc. 210
Bernard Engraving Co. 221
Bertram & Co., Richard H. 49-52
Boat Locker 242
Bock Boats, Inc. 23, 76, 149
Bristol Yachts Division Allen Quimby Veneer Co. 43
British Industries 148
Brunswick Boats 15
Bundy Marine ....Inside Front Cover

C

Capco Prods. 186
Capt. John's Marine Hardware 187
Carlson, Richard 90
Chance & Assocs. 61
Chaney Instrument Co. 217
Claire Products 241
Combined Mooring & Boat Hook Mfg. Co. 153
Commodore Uniform Co. 243
Condon Co., Inc., M. L. 263
Conklin Brass & Copper, T. E. 262
Continental Machinery Corp. 125
Coronet Boat Co. 47
Creger, F. H. 110
Crowell Designs, Inc. 213
Crow's-Nest 237
Culver Craft 112
Custom-Craft 111

D

Danforth Anchors 185
De-Var Slide Co. 217
Develop. Engineering Co., Inc. 189
Dolphin Paint & Varnish Co. 259, 260
Douglass Boat Co., Gordon 91
Douglass & McLeod, Inc. 93
Duratech Mfg. Corp. 33

E

Era Dynamics Corp. 198
Ersco Boats 68
Evanson Boat Co. 68
Evinrude Motors ....Outside Back Cover
Exide Automotive Div. The Electric Storage Battery Co. 207

F

Falcon Alarm Co., Inc. 230
Fisher Research Lab. 203
Ford, Jr., F. S. 269
Fore and Aft 243

G

Gay Yacht Yard, Arnold C. 58
Geonautics, Inc. 78
Glasspar Co. 24A
Glen L. 110
Graves Yacht Yard 88
Great Lakes Shoe 240
Greene & Co., Ray 75
Greenwich Yacht Co. 53

H

Hallet Mfg. Co. 201
Hathaway, Reiser & Raymond, Inc. 149
Hedlund Mfg. Co. 251
Herrona Eng. & Chem. Co. Inc. 179
Hiller, Paul W. 179
His Lordship Products Co. 243
Holland Marine Inc. 153
Holsclaw Bros., Inc. 159
Huckins Yacht Corp. 1
Hurricane Marine 217
Hy Styles Div., Harding Chem. Corp. 191

I

Industrie N. V. 155, 220
Inland Seas Boat Co. 60
Int. Commun. Corp. 195
Int. Crystal Mfg. Co. 199
Int. Electronic Research Corp. 210
International Marine Corp. 69
International Marine Sales 74, 212, 229
International Paint Co. 257

J

Jabsco Pump Co. 209
Jones, Mel 152
Jones, John, Sailing Primer 84
Jubilee Mfg. Co. 230

K

K F Industries 209
Kaar Engineering Corp. 203
Kay Marine, Inc. 120
Kenco Pump 211, 212
Kett Tool Co. 225
Kidde & Co., Walter 227
Kurashiki Rayon Co., Ltd. 234

L

La Marche Mfg. Co. 208
Le Comte Co., Inc., A. 71
Lee's Tackle, Inc. 245
Lord & Hodge Inc. 155
Luger Industries 111

M

MacWhyte Wire Rope Co. 235
Malm, Elof 154
Manchester Yacht Sails, Inc. 148
Marine Development Co. 178
Mariner Co. 150
Maritime Plastics Inc. 96
Melges Boat Works 90
Merriman Bros., Inc. 149
Midget Yachts 67
Mills, Wm. J. 151
Mirror Bright Polish Co. 256
Moss, Gene 230
Mt. Desert Yacht Yard 84
Multi-Products Co. 197

N

Nautica Corp. 92
Nimphius Boat Co. 150
Northrop & Johnson 272
Norwalk Boat Works & Marina, Inc. 45
Nunes Boats 113

O

Offshore Marine of Calif. 273
Onan & Sons, D. W. 11
Out O'Gloucester Enter., Inc. 41
Outboard Marine Corp. 139
Owens Yacht Co. 54-55

P

Palmer Engine Co. 121
Patterson Catamaran Co. 78
Pearson Corp. 57, 81, 95, 105
Penn Yan Boats, Inc. 19
Perfect Circle 292
Post Marine 48

R

Randolph Shoe Co. 238
Rebcats 78
Reed Associates, Inc., Roland 72
Reeves Bros., Inc. 10
Richardson Controls Corp. 196
Roberts Industries 113
Robinson & Co. 204
Roledge Racing Fittings 150
Royalty Sports, Inc. 70

S

Sailing U. S. A. 73
Sailstar Boats Div., Talman Corp. 87
Samson Cordage Works 235
Sav-Cote Chemical Labs 258
Schock, W. D., Co. 80
Schreck, Sailmakers 155
Seaboard Marine 239
Seafarer Fiberglass Yachts, Inc. 65
Sea Ties 232
Sheldon Yacht Sales 96
Shell Lake Boat Co. 82
Ship's Wheel 175
Siddons & Sindle 89
Silhouette Marine, Ltd. 84
Skipper's Locker 241
South Coast Co. 151
Sparkman & Stephens, Inc. 269
Sprague Engineering Corp. 182
Standard Products Co., The 143, 146, 168, 173, 175, 224, 265
Stewart-Warner Corp. 128-129
Su-Mark, Inc. 30
Surfliner Corp. 73
Sutphen, Inc., Duncan 72

T

Taylor Co., Inc., Nelson A. 4
Thacher, John H. 270
Thermolator Corp. 181
Thompson Boat Co. of N. Y. 31
Thompson Bros. Boat Mfg. Co. 21
Thurston Sails, Inc. 153
Tide-Ride Boarding Ramps 175
Toledo Stamping & Mfg. 167
Travelift 171
Triangle Marine 82
Triton Marine Prods. 202
Triumph Storecrafters ....Inside Back Cover
Tylercraft 79

U

United Boatbuilders, Inc. 36-37
U. S. Plywood Corp. 8
U. S. Rubber Co. 248, 98-99
Universal Motor Co. 77

V

Van Breems Int'l Corp. 83
Volvo Import Inc. 122

W

Walco Electronic 203
Walter Machine Co., Inc., The 131, 132
Ward & Son 180
West Products 233
Westerbeke Corp., J. H. 125, 210
Western Ogden Purifier 213
Westinghouse Marine Intl. 79
White & Sons, Inc., Wilfrid O. 215
Whitehead Stamping Co. 211
Woolsey Paint & Color Co. Inc., C. A. 254-255

Y

Yacht Finance 274
Yachting 24

SOURCES OF INFORMATION FOR THE BOAT OWNER

THERE ARE many booklets, charts, and manuals that give helpful and important information to the boat owner. Here is a partial list. All are free, except where prices are noted.

Refinishing

How to Refinish Your Boat—Minnesota Mining & Manufacturing Co., Inc., Dept. F7-58, 900 Bush Ave., St. Paul 6, Minn.
Painting Handbook for Boat Owners—E. I. Dupont de Nemours & Co., Finishes Div., Dept. Y93, Nemours Annex., Wilmington 98, Del.
Refinishing and Restoring Tips—Send self-stamped-addressed envelope to The Savogran Company, P.O. Box 58, Norwood, Mass.
Tips on Boat Paintenance (25¢)—Baltimore Copper Paint Co., Key Highway, Baltimore 30, Md.
The Finishing Touch (25¢)—Pettit Paint Company, Belleville, N.J.
Happy Boating Starts with a Smooth Finish—Behr-Manning Div. of Norton Company, Troy, N. Y.
Fitting Out—North America Companies, Yacht Dept., 1600 Arch St., Philadelphia 1, Penna.
How to Paint Your Boat (25¢ by mail, free from dealers)—C. A. Woolsey Paint and Color Co., 229 East 42nd St., New York 17, N.Y.
Long Life for My Boat—Liquid Neoprene—Penn Marine, 1907 Menoher Blvd., Johnstown, Penna.
What You Should Know About Neoprene—E. I. Dupont de Nemours & Co., Elastomers Div., Wilmington 98, Del.
How to Keep Boats Watertight—H. B. Fred Kuhls, 65th St. and 3rd Avenue, Brooklyn 20, N.Y.
Building a Boat—Fitting Out Check List—Cuprinol, 25 Hopmeadow Brook, Simsbury, Conn.
Calignum—Seaprene—Memo on Varnishing—H. A. Calahan, Inc., 859 Mamaroneck Ave., Mamaroneck, N.Y.
Boat Painting Helps—Boatman's Painting Guide (25¢)—International Paint Co., 21 West St., New York 6, N.Y.
How to Paint Hints—The Valspar Corporation, Smith-Valspar Marine Division, Ardmore, Pa.
Hints on Applying Vinylon—Surface Coating Engineers, Inc., 272 Doremus Ave., Newark 5, N.J.
Science Joins the Fight Against Fouling—The Dolphin Paint and Varnish Co., Toledo 3, Ohio.
Easy Way to Fancy Finishes—The Carborundum Co., Niagara Falls, N.Y.
Epoxy Coatings & Compounds—Henderson & Johnson, Inc., Gloucester, Mass.
The Properties and Application of Urethane Coatings—Mobay Chemical Co., New Martinsville, W. Va.
Marine Epoxy Products—Miller-Stephenson Chemical Co., 39 Day St., So. Norwalk, Conn.
Painting the Boat—Glass Plastics Corp., 1605 W. Elizabeth Ave., Linden, N.J.
Now Hear This—The Federal Paint Company, Inc., 33 Rector St., N.Y. 6, N.Y.
Boat Finishing, Maintenance and Useful Information—Ripolin Yachting Finishes, The Glidden Company, Cleveland 14, O.
Alroy 703 Epoxy Marine Coating—Alroy 707 No-Cotton Caulking Compound—Alroy 711 Epoxy Marine Coating—These technical data sheets distributed by the Alroy Process Corporation, 333 Hudson St., N.Y. 13, N.Y.

Wood and Wood Preservation

How to Select the Right Boat Lumber (10¢)—M. L. Condon Co., Inc., 268 Ferris Ave., White Plains, N.Y.
Exterior Plywood for Marine Construction—Inside Story of Exterior Plywood—Douglas Fir Plywood Association, Tacoma 2, Wash.
Harborite Medium-Density—Harbor Crezon Medium Density—Aberdeen Plywood & Veneers, Inc., Harbor Plywood Div., PO Box 1036, Aberdeen, Washington.
Cuprinol Marine Products Created Especially for Boats—Cuprinol Div., Darworth, Inc., 12 Hopmeadow Brook, Simsbury, Conn.
Handyman's Guide to Home Wood Preservation—Dow Chemical Company, Dowicide Sales Div., Midland, Mich.
Special Release No. 8 Decay of Wood in Boats—Background information on causes of rot in wooden hulls. Obtainable from Forest Products Laboratory, Madison 5, Wisc.

Metals

The Care and Maintenance of Aluminum Boats—Marine Sales Dept. Kaiser Aluminum and Chemical Sales, Inc., 919 N. Michigan Avenue, Chicago 11, Ill.
Fabrication of Monel Tanks for Boats—When Metals Go to Sea—What Every Boat Owner Should Know—International Nickel Co., Inc., 67 Wall St., New York 5, N.Y.
Know the Metals in Your Boat—Boat Book Dept., The American Brass Co., Waterbury 20, Conn.

Fiberglass

How to Cover Your Boat with Fiberglas—The Fiberglas Reinforced Molded Boat—Suggestions on How to Mold a Fiberglas Boat—Repair Guide for Fiberglas Molded Boats—How to Build a Boat with Ready Made Fiberglas Sheets—Owens-Corning Fiberglas Corp., 598 Madison Ave., N.Y. 22, N.Y.
Fiberglassing Deck and Cabin Tops—Fiberglassing the Centerboard Well—The Repair of the Broken Spar—How to Fiberglass Your Boat (25¢)—Glass Plastics Corp., 1605 West Elizabeth Ave., Linden, N.J.
Interlux Fiberglass Products—International Paint Co., 21 West St., New York 6, N.Y.
How to Cover Your Boat with Fiberglass—Cadillac Plastics Co., 1511 Second Ave., Detroit 3, Mich.
Facts About Neehi Fiberglass—Neehi Protecting Coatings, Inc., 340 W. Hoffman Ave., Lindenhurst, N.Y.
How to Build a Fiberglass Boat—Defender Textile Corp., 380 Broadway, N.Y. 13, N.Y.

Rigging and Ropes

Wire Rope Assemblies (Bulletin TL-500)—Hazard Koredless Ropes and Fittings—The first from Wire Rope Div., the second from Hazard Wire Rope Div., American Chain & Cable Co., Inc., Wilkes-Barre, Penna.
Boatman's Guide to Marine Rope—Sea Line Marine Ropes, West Products Corp., PO Box 797, Newark 1, New Jersey.
Useful Knots and How to Tie Them—How to Use Rope Aboard Your Boat—James Bliss & Co., Inc., 342 Atlantic Ave., Boston 10, Mass.
Nylon and Dacron in Yachting Lines—Dupont answers the Ten-Most-Asked Questions, E. I. Dupont de Nemours & Co., Inc., Textile Fibers Dept., Wilmington 98, Del.
Knots and Splices Pocket Handbook—Wall Rope Works Inc., 48 South Street, New York 5, N.Y.
Primer of Useful Knots and Splices—K-Ting Rope Selector Chart—Cating Rope Works Inc., Maspeth, N.Y.
Running Rigging Manual for Small Sailboats—Mariner Co., 1662 20th St., Santa Monica, Cal.

Mechanical

Inboard and Outboard Fuel & Oil Recommendations—Technical Notes Modern Marine Gasolines—Technical Notes Outboard Motors—The Ethyl Corp., 100 Park Ave., New York 17, N.Y.
Does Your Engine Boil Like a Teakettle?—Sudbury Laboratory, Marine Div., South Sudbury, Mass.
Facts About Storage Batteries—Interesting Information About Storage Batteries—The first from Exide Sales Div., the second from Willard Sales Div., of the Electric Storage Battery Co., PO Box 6266, Cleveland 1, Ohio.
Food for Thought—Marine Engine Cooling ($1.00)—Sen-Dure Products, sold by Pentaquit Press, 31 Oakland Ave., Bay Shore, N.Y.
Fuel Oil and High R.P.M. Diesel Engines—GM Diesel All Purpose Powerline—GM Diesel Marine Propulsion Manual—Detroit Diesel Engine Division, General Motors Corp., Detroit 28, Mich.
1961 Inboard Propeller Catalog—1961 Outboard Propeller Catalog—Michigan Wheel Co., 1501 Buchanan Ave., SW, Grand Rapids, Michigan.

Safety Equipment

Anchors and Anchoring—Danforth Anchors, 192 Middle St., Portland, Maine.
Cruising Safety—C-O Two Systems Div., The Fyr-Fyter Co., Newark 1, N.J.
First Aid Afloat ($1.00)—Yachting, 205 E. 42nd St., New York 17, N.Y.
The Anchoring Handbook—The Weather Forecaster—Garrett Corporation, Belmar, New Jersey.
Safer Cruising—Walter Kidde & Co., Inc., Belleville 9, N.J.
Design of Floating Structures with Styrofoam—The Dow Chemical Company, Plastics Sales, Midland, Mich.

Electronic

Radio Telephone for Outboard Fun and Safety—Applied Electronics Co., South San Francisco, Calif.
Modern Marine Radio Telephones (How to Use and Choose Them)—Pearce Simpson Inc., 3023 Coral Way, Miami 34, Fla.
East Coast Marine Radiotelephone Frequencies—Radiobeacons and Commercial Broadcast Stations—RCA Radiomarine Products, 75 Varick St., New York 13, N.Y.
How to Use Your Radio Direction Finder (75¢)—Speed-Time-Distance Computer (25¢)—Radio Station Guide (free)—Bendix Pacific Division, Marine Dept., 8211 Lankershim Blvd., North Hollywood, Calif.
1961 Heathkit Catalog—Do-It-Yourself Electronics—Heath Company, Benton Harbor, Michigan.
Whistle Signals—Storm Signals—International Code—Marine Radio Telephone Procedure—How to Use a Fathometer—How to Use a Radio Direction Finder—ALL from Dept. 6120, Raytheon Mfg. Co., Waltham 54, Mass.
Marine Radio Telephony (60¢)—Radio Technical Commission for Marine, c/o F.C.C., Washington 25, D.C.

Boating Skills

The Mobil Boating Guide (160 pages, 50¢)—Socony Mobil Oil Co., 150 E. 42nd St., New York 17, N.Y.
Organized Outboarding—Outboard Boating Club of America, 307 N. Michigan Ave., Chicago 1, Ill. (One of many publications available from this organization, some are sent to members only.)
Introduction to Outboarding—Fishing with an Outboard—Dept. BSNY, Kiekhaefer Corporation, Fond du Lac, Wisc., or at Mercury Outboard dealers.
Outboard Boating Skills—Evinrude Guide to Outboard Cruising—Book of Water Skiing—Book of Outboard Cruising—ALL 4 from Evinrude dealers or Public Relations Dept., Evinrude Motors, Milwaukee 16, Wisc.
Do You Qualify as a Trusty Shellback?—Dept. 76, The Morse Instrument Co., Hudson, Ohio.
Make Sure Make Shore—NY State Young Boatman's Safety Course, Div. Motor Boats, NY State Conservation Dept., Albany, N.Y.
Sea-Horse Family Boating Guide—Fishing Tips—Public Relations Dept., Johnson Motors, Waukegan, Ill.

Insurance Protection

Boat Security, Afloat and Ashore—Marine Office of America, 116 John St., New York 38, N.Y.
Yacht Insurance—Your Outboard—Atlantic Mutual Insurance Co., 49 Wall St., N.Y. 5, N.Y.
Yacht Insurance and Outboard Motorboat Insurance—North American Companies, Yacht Dept., 1600 Arch St., Phila. 1, Penna.
Fire Prevention Fundamentals for Pleasure Boats (pamphlet)—Safety in Fueling (card)—Yacht Safety Bureau, 21 West Street, New York 6, N.Y.
Yachtsman, are You Responsible?—General Insurance Co. of North America, Seattle 5, Wash.
The ABC of Yacht Insurance—Chubb & Son, 90 John St., New York 38, N.Y.
Insure Your Yachting Pleasure—Reliance Insurance Co., 401 Walnut St., Phila., Penna.

Regional Cruise Guides

Inland Waterway Guide (Southern, Northern, and Great Lakes editions—$1.50 each postpaid)—Inland Waterway Guide, Inc., 101 No. Andrews Ave., Ft. Lauderdale, Fla.
Cruising Guide Book for the N. Y. State Barge Canal System and Connecting Navigable Canadian Lakes, Rivers and Waterways including the St. Lawrence Seaway ($2.00 postpaid)—Cruising Guide Book, 146 Sheridan Ave., Albany N.Y.
Boating and Fishing Guide to the Great Lakes of the South ($1.00)—Boating Editor, The Nashville Tennessean, Nashville, Tenn.
Your Key to the Lock—U.S. Army Engineer District, New York Corps of Engineers, New York 3, N.Y.
Florida Fishing—Florida Boating—Tourist Services, Florida Development Commission, Carlton Building, Tallahassee, Florida.
America Waterways—Mobil Oil Co., Marine Retail Dept., 150 East 42nd St., New York 17, N.Y.
Boating and Fishing Almanac of New Jersey ($2.50 plus 25¢ handling)—G. W. Bromley & Co., Inc., 325 Spring St., New York 13, N.Y.

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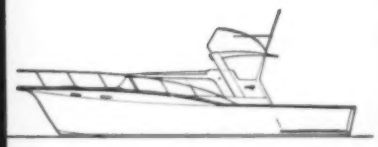
Boat Owners Buyers Guide

205 East 42nd Street

New York 17, New York

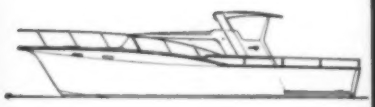
Room 1417

A new look in boating came with the Triumph 29' Express Cruiser and 18' Sports Runabout; and now America's Prestige Line includes 4 other models that give the beauty and durability of Fiberglass, Teak and Formica. A Triumph – in any size or type – has no equal in styling, performance and quality of construction.

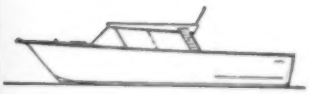


36' SPORTS CRUISER

22' SPORTS RUNABOUT



36' EXPRESS CRUISER

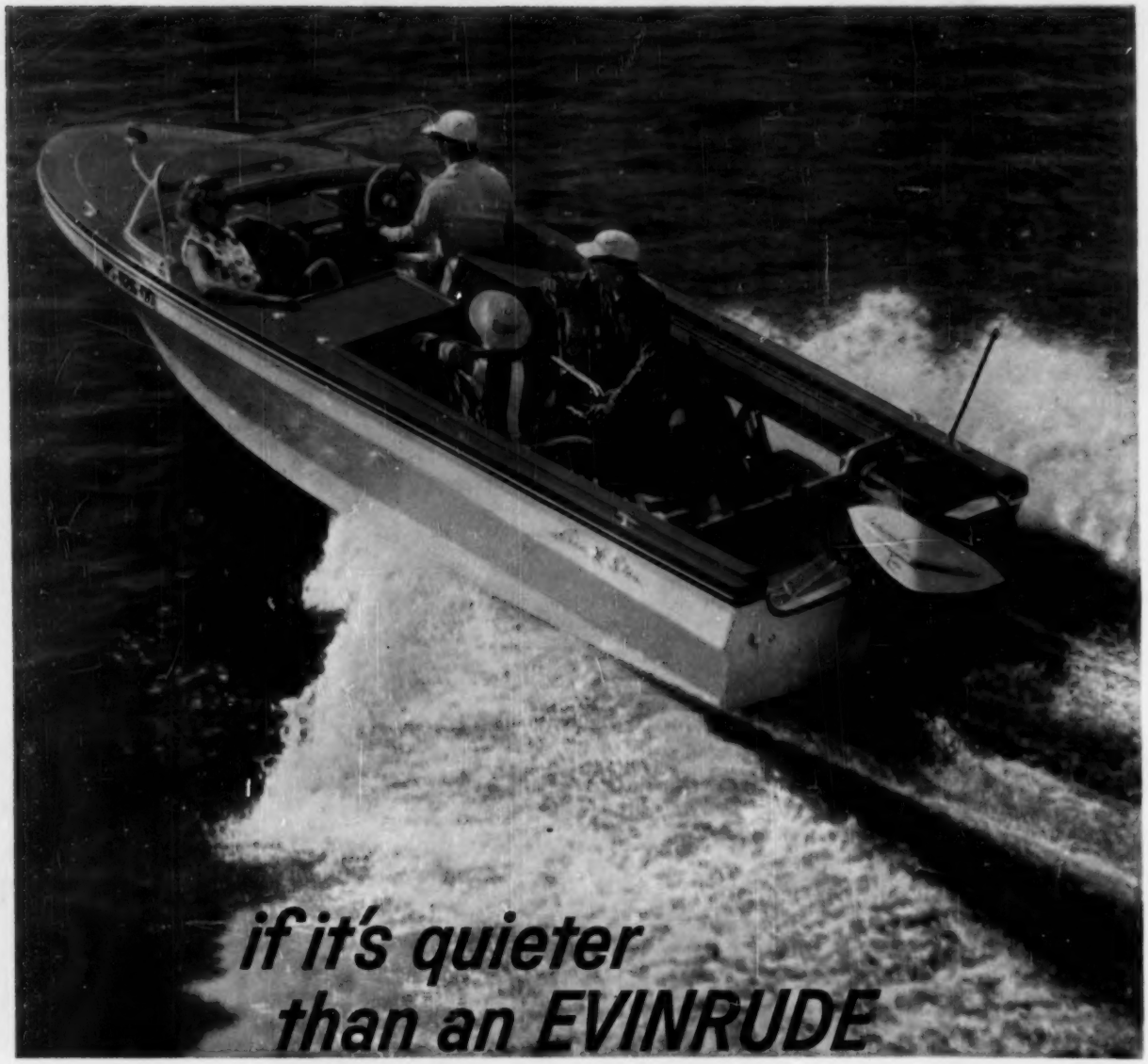


29' DAY CRUISER

TRIUMPH

MARINE DIVISION OF TRIUMPH STORECRAFTERS CORP.

3000 YELLOWSTONE · P. O. BOX 14368 · HOUSTON, TEXAS



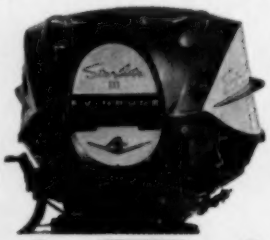
– it isn't running!

This is the way boating was meant to be . . . quiet, peaceful, serene. No vibrant motor whine to shatter the spell or make you shout above it. Relax at full throttle as you send the spray flying with speed to spare . . . *as quietly as if we'd bottled the sound and sealed it.* Actually, we did just that . . . and more . . . in the '61 Evinrudes!

In addition to cushioned, sound-sealed power and sound-blotting insulation under the hood, we've worked a quiet miracle with the cover itself. Every curve, every contour is designed to stop vibration and stifle noise.

Performance? You can show your transom to any boat on the water . . . without making noise about it!

Quietly . . . Evinrude's new Starflite III gives you the velvet wallop of 75 V-4 hp. Quietly . . . you get the high-speed efficiency of Jetstream Drive. You get today's most advanced, most efficient fixed-jet carburetion . . . linked, for the first time, with fixed-temperature control. Automatic choke means instant starts. Revolutionary battery-saving Uni-Charger charges while your motor idles.



You'll find the same quiet power in the 40 hp Lark III and other Evinrudes from 3 to 75 hp. Try one, and you'll boat happily . . . and quietly . . . ever after. See your Evinrude dealer (he's listed in the Yellow Pages under "Outboard Motors"). Free 24-page catalog — write: Evinrude Motors, 4113 North 27th Street, Milwaukee 16, Wis. (*In Canada: Peterborough, Ont.*) *A Division of Outboard Marine Corporation.*

EVINRUDE